1	STATE of CALIFORNIA
2	CALIFORNIA CLEAN ENERGY JOBS ACT
3	CITIZENS OVERSIGHT BOARD
4	
5	
6	CALIFORNIA ENERGY COMMISSION
7	ROSENFELD HEARING ROOM - FIRST FLOOR
8	1516 NINTH STREET
9	SACRAMENTO, CALIFORNIA
10	
11	This meeting of the Citizens Oversight Board will
12	include teleconference participation by one or more
13	Board Members. Per Government Code section 11123(b)(2),
14	the teleconference locations, in addition to the address
15	above, are:
16	
17	LOS ANGELES CLEANTECH INCUBATOR
18	525 S. HEWITT STREET
19	LOS ANGELES, CA 90065
20	
21	Thursday, March 22, 2018
22	1:03 p.m.
23	
24	
25	Brittany Flores, CSR 13460
	———— CALIFORNIA REPORTING, LLC (510) 224-4476——————————————————————————————————

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1
                                 APPEARANCES
    BOARD MEMBERS PRESENT
2
 3
    Kate Gordon, Chairwoman
    Mark Gold, Vice-Chair
 4
 5
    David Dias
 6
    Barbara Lloyd
 7
    Randall Martinez
 8
    *Chelina Odbert
 9
    *Heather Rosenberg
    (* denotes via telephones and/or WebEx)
10
11
12
    CEC STAFF PRESENT
13
    James Bartridge
    Jack Bastida
14
15
    Michael Murza, Law & Policy Advisor to Chair
16
        Weisenmiller
17
18
19
20
21
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24
25
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PROCEEDINGS:

March 22, 2018

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CHAIRWOMAN GORDON: Great. Welcome, everybody, to this meeting of the Citizens Oversight Board for the California Clean Energy Jobs Act. I'll turn on my microphone now so that everybody will be happy with me. Sorry.

Welcome, again, to this, this meeting of the Citizens Oversight Board of the California Clean Energy Jobs Act. Thrilled to have so many people in person.

It's great to have the southern California constituents coming up for this meeting. Thank you, guys. So let's call roll.

Jim, you want to do a rollcall.

MR. BARTRIDGE: I will. Before we do that, let me do the housekeeping items real quick. So if you're not familiar with the building, restrooms, across the hall. Snack bar on the second floor. Am I on?

In the event of an emergency, follow employees across the street to the park. We'll reconvene at, at Roosevelt Park if something -- once that's resolved, we'll be back in the building. So that's, that's that side of it, and let me go ahead and call the roll.

MR. BARTRIDGE: Board Chair Gordon.

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CHAIRWOMAN GORDON:
1
                                   Here.
2
                MR. BARTRIDGE: Mark Gold.
3
                VICE-CHAIR GOLD: Here.
                MR. BARTRIDGE: David Dias.
4
5
                BOARD MEMBER DIAS:
                                    Here.
6
                MR. BARTRIDGE: Barbara Lloyd.
7
                BOARD MEMBER LLOYD:
                                      Here.
8
                MR. BARTRIDGE: Randall Martinez.
9
                BOARD MEMBER MARTINEZ: Here.
10
                MR. BARTRIDGE: And offsite, Chelina Odbert.
11
                BOARD MEMBER ROSENBERG: She's going to be
12
    here, but she's not here yet.
13
                MR. BARTRIDGE: And Heather Rosenberg.
                BOARD MEMBER ROSENBERG: That's me.
14
15
                MR. BARTRIDGE:
                                 Okay.
16
                CHAIRWOMAN GORDON: What time is Chelina
    joining? Do we know?
17
18
                BOARD MEMBER ROSENBERG: Nope. She was
19
    supposed to be here.
20
                CHAIRWOMAN GORDON: Okay. Will you just let
21
    us know when she gets there? Just give us a shout.
2.2
                BOARD MEMBER ROSENBERG: Yep.
23
                CHAIRWOMAN GORDON: We have a quorum any
24
    way, but I just want to make sure we know when she's
25
    here.
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All right. The first item, as always, is to
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2
    approve the minutes, which were, hopefully, already
    reviewed by Member Barbara and I think are now accurate.
3
    So can people take a quick look at the minutes from last
4
5
    meeting and make a motion if you would like to approve
6
    them.
7
                VICE-CHAIR GOLD: So move.
8
                BOARD MEMBER LLOYD:
                                      Second.
9
                CHAIRWOMAN GORDON: All in favor?
10
11
                     (Simultaneous voice vote.)
12
13
                CHAIRWOMAN GORDON: Anyone opposed?
14
           Any abstentions? Great.
15
           And just to make sure we note that Chelina is not
    here yet, so it's a vote of however many people that is.
16
17
                MR. BARTRIDGE: And I wasn't looking up,
                                                           but
    who made the motion?
18
19
                CHAIRWOMAN GORDON: Mark and Barbara
20
    seconded. We're going to get better about that,
21
    recording that -- the, the motion -- the motions.
22
           So before we go to Item 3, I just want to remind
23
    folks that the meeting today is primarily -- well,
    there's two different pieces of it. Primarily, the vote
2.4
25
    is to do two things. One is -- those from last week,
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you were -- last week. Feels like week -- last month,
1
2
    remember that we talked about some of the program
3
    changes from SB 110. One of the program changes that,
    in some ways, is the most significant because we have
4
    never dealt with it before is the school bus
5
    electrification program, and we're going to talk about
6
7
    that today. And we're, we're going to hear how that's
8
    going to work and, and how that program is going to
9
    function. And then the other main part of the meeting
    today is to review and I hope approve our report from
10
    this Board to the legislature, which is due at the end
11
12
    of March every year.
1.3
           So this is always a crunch time for this Board.
14
    We always have two quick meetings in a row in the
15
    spring, and I just wanted to thank everyone again for
    being here and for putting your time and volunteering
16
17
    energy into this, because we, we all know that it's an
18
    extra thing on your plate and just wanted to say we all,
19
    everyone, appreciates it. So thank you.
20
           All right. We're going to move to Item 3.
    think --
21
2.2
                                 We have a Liz Shirakh.
                MR. BARTRIDGE:
23
                CHAIRWOMAN GORDON: I was going to say,
2.4
    that's not Jennifer Masterson.
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MR. BARTRIDGE: Jennifer is here with us

25

1 but --

Board, all of you know Liz from all of the years that she spent on staff working on this project on the K through 12 side, and we are fortunate that she's moved over to work on the school bus program, so we have someone who has deep knowledge of this program working with us.

CHAIRWOMAN GORDON: I should say to the

So it's great to see you back, Liz.

MS. SHIRAKH: Thank you so much. So I'm Liz Shirakh. I now work with Building Transportation

Division, and I'm a supervisor for the unit that will be overseeing the school bus program. Jennifer Masterson is the staff lead for the program, and there's other staff in the audience if I can't answer any question or I get stuck today. So happy to be here to share with you where we are with the school bus program. This is an informational item.

Can you hear me okay?

CHAIRWOMAN GORDON: Yes.

BOARD MEMBER ROSENBERG: This is Heather, I just want to let you know --

CHAIRWOMAN GORDON: Oh, great. And Heather, you're breaking up, but I think you just said Chelina is there, right?

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BOARD MEMBER ROSENBERG: Yes.

2 CHAIRWOMAN GORDON: Great. Thank you so

3 much.

MS. SHIRAKH: Okay. Can you hear me?

Okay. So I was saying this is an informational

item, and we are really at the program development -- as far as concepts go, we haven't formulated official recommendations on this. So again, this is high level concepts that we're considering right now and getting public feedback.

So for today's presentation, I'd like to give you a little bit of background on the legislation, on SB 110. Next, talk about the development -- program development concepts and implementation ideas that we're currently considering. And then finally, at the end, I'd like to have, you know, opportunity for you to ask questions if you have additional questions.

The primary goals of the program and objective is to implement SB 110, the Clean Energy Job Creation

Program that created the school bus replacement program, but we also recognize this provides an opportunity to support the Governor's executive order to boost the supply of zero emission vehicles and zero emission infrastructure in California. And, of course, there are other goals of the program; children's health and

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safety; equitable distribution of these funding throughout California; building a zero emissions school infrastructure to support future needs; and, of course, reduction of greenhouse gas emissions.

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So SB 110, a trailer bill in -- was passed in July of 2017 and it created three new programs with the remaining funding of the existing Prop 39, K through 12 grant program. It states that the first 75 million that's remaining from the program be used for a school bus replacement program. And SB 110 has some specific requirements for the school bus program. First is eligible applicants, and these are school districts, public school districts, and County offices of education. SB 110 also says -- gives us some priority when considering the school buses that we're replacing. We're to look at the oldest school busses or school buses operating in disadvantaged communities and the schools that have the majority of students eligible the free and reduced price meal from the prior year. Additionally, any school bus that's replaced should be scrapped. In addition to these really specific requirements, the school bus program must also follow many of the rules that apply to the K through 12 grant program, such as the cost effectiveness. The total benefits must be greater than the total project cost

over time. Also, annual report to the Citizens

Oversight Board. So for example, next year, the

Commission's report to the Citizens Oversight Board

would include the school bus program. All projects are
subject to an audit. Again, an area that relates to the

Citizens Oversight Board. And also, many of the

requirements, such as no sole source -- those types of

requirements from the previous program do follow into

the new school bus program.

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But the legislation does differ slightly in some areas. For example, there are no guidelines required in the school bus program, where guidelines were required in the K through 12 program. And there are no set allocations for each LEA like they were in the competitive -- I mean, in the K through 12 program. This will be more of a competitive program based on criteria such as age of the bus. And the eligible applicants are somewhat different in the original program, K through 12 grant program. Local educational agencies included public schools and County Offices of Education, but they also included charter schools and the State special schools. Those will not -- the charter schools and state special schools are not eligible applicants in the school bus program.

So now to talk about the conceptual design of the

```
school bus program. This really can be looked at
three parts, and the first part is the actual
replacement of the school buses. We have 75 -- we hope
to have 75 million for replacing of the school buses.
And this is -- can be -- is in two phases. The first
phase will actually be identifying the eligible school
buses for replacement and that, most likely, would be in
a application from school districts. And the second
phase would be solicitation from bus manufacturers to
design, construct, and actually deliver the school
buses. Again, that would be the 75 million for Prop 39,
but we're also proposing two additional components of
the program that would be more leveraged funding to Prop
39, which would be funding coming from the Energy
Commission, Alternative and Renewable Fuel and Vehicle
Technology Program, and the first part would be
infrastructure. So providing an incentive to schools
that choose an electric bus, we're proposing that we
would complement that by providing infrastructure
funding for the charging stations. And third --
            CHAIRWOMAN GORDON: I'm sorry, Liz.
                                                  Would
that funding be from the same
                          That would be from the
            MS. SHIRAKH:
Alternative and Renewable Fuel and --
            CHAIRWOMAN GORDON: Got it.
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MS. SHIRAKH: -- Vehicle Technology Program.

CHAIRWOMAN GORDON: Thanks.

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MS. SHIRAKH: Also known as ARFVTP.

And with that same funding source, we're proposing a third component, which would be workforce training. This would be training needed for the maintenance and operating of the buses and the charging stations. So that's just, kind of, the overall concept, and now I would like to talk a little bit about the specific school bus part.

So we're -- the first phase is to identify where the oldest school buses are and make awards to schools that have the oldest school buses. And once we have a list of eligible buses established, these awards would be made directly to school districts in ranking order until the funds are exhausted. School districts purchase the buses from a bus manufacturer who's already participated in our competitive solicitation.

The second phase is the bus solicitation. In this process, the manufacturers would submit a grant application demonstrating the ability to make the -- manufacture the school buses. Applicants would describe the types of buses available; number of buses; cost of these buses; maybe some bulk pricing or, or price reduction for, you know, volume; and timing of delivery

of these buses. Our goal is to fund bus -- to fund bus manufacturers with the most competitive price, fastest delivery, and most robust customer service package for the buses.

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Once the bus manufacturers are selected, they'll enter into an agreement with the Energy Commission for the construction of the specific number of buses. And then the school buses -- the school districts will pay manufacturers directly with the Energy Commission's grant funding.

So what have we accomplished to date, as I said at the beginning, we're in program development phase, and we have conducted quite a few focus group meetings. We have met with representatives from organizations that have run similar bus program -- incentive programs to gather information in existing programs; obtain lessons learned; identify co-funding opportunities; and seek support and outreach for the program. And we have also reached out to school districts to better understand their needs. We've held three public workshops in February to gather public input and stakeholder input. We have a school bus replacement web page that is linked to the Prop 39 K through 12 grant program web page. And finally, we have established a hotline, a phone number. So if people have questions, they can call the Prop 39

hotline, and now there's a specific number for the bus program.

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During our recent workshops -- as I said, the purpose is to gather public information and -- or public input. And so we asked three major questions. And, you know, how, how do we identify the oldest buses? What makes the most sense? How do we distribute the funding awards, and what type of replacement buses should we allow? We asked the participants to provide written comments to our docket and one -- I just wanted to give you an example of the question. Our first -- or one of our questions -- you know, how should the funds be distributed? This is a sample of what we did at our workshop. We presented two scenarios. This is the first one, where we would distribute the funding evenly in four areas or four regions of California. These were identified or broken up by average daily attendance. Each of these regions is approximately one and a half million students and these four areas, you can see, northern, central, southern, and then we have LA County. The funding -- with this scenario, each of these regions would receive about \$18.75 million, and then we would prioritize the oldest buses in these regions and, and also based on other points, such as some points to disadvantaged communities or, you know, the majority of

students that are receiving the free and reduced price meal program, and that's how the funding could be distributed.

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Another scenario we presented is distributing the funding solely based on the age of the school bus and not necessarily looking at the region or area of California. There is some data available from the California Highway Patrol and the DMV on age of school buses. We also did some phone surveys, reaching out to schools to verify some of this information, but this is what we saw. And as you can see, if we distributed the funding in this scenario, majority of the funding would land in the Central Valley. And in addition, some of the data is dated, and so we would have to do additional work to, kind of, refine and mine that data to be able to identify the oldest buses that are actually still on school districts — or owned by the school district.

Some of the other questions we asked at the workshops, just so you have a flavor for what we did, you know, is there anything missing from our proposed approach? Infrastructure, would they need that type of support and would they be, you know, wanting training and development? So, again, this is just a sample of the many questions that we asked at our workshop.

Public comments. We had -- I think the public

comment period ended on February twenty --

MS. MASTERSON: We extended it.

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MS. SHIRAKH: Oh, that's right.

MS. MASTERSON: So March 7th.

MS. SHIRAKH: March 7th was the end of the public comment period, and we received 24 individual letters. And when you break that down, about 55 individual comments and quite a few different categories, but this slide shows the top categories that were commented on. You know, again, the geographical distribution, how are we -- how would we distribute those funding; the types of buses that would be replaced; and then how would we rank the buses. So these were some of the comment areas that the public had commented on.

Now, I'd like to transition a bit and just talk a little bit about electric school buses and a potential emphasis on electric school buses. While the legislation doesn't specify the type of bus that should be purchased, we're emphasizing the electric school bus -- school buses in this program -- and you probably see that by the added incentives to infrastructure and workforce development training, electric school buses have many benefits. Lower emissions, which benefits children's health. Reduced noise, you know, quieter

ride for the children. Quieter neighborhoods around the resident -- for the residents living around school sites, lower maintenance cost, lower fuel cost.

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Electric school buses are an emerging technology but there are -- let's see. And they have a higher upfront cost than some, you know, mature technologies but there is a lower operating -- annual operating expense and maintenance cost. And electric buses do have the greatest energy savings.

Also, just wanted to show a visual of -- although it's an emerging technology, there are quite a few electric school buses available or will be available soon. And this is just a few of the samples that are currently on the road or, like I said, will be in the near future.

So also -- let's see. The electric school buses come in a variety of sizes and types and ranges. So that is something that we want to consider because districts have various needs, and we want to be able to make sure that there is some flexibility in their choices, but the technology is developing, and we're seeing more different sizes and larger ranges.

Next, I'd just like to touch briefly on the two components I talked about that were in addition to the Prop 39 funding, the infrastructure and workforce

training. Infrastructure is the second component and, as I mentioned before, would be funded through another funding source not Prop 39. But we could offer an incentive to school districts that chose electric buses by providing the infrastructure for the electrical view -- charging.

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And this just shows an example of the variety of charging systems that are available. Again, this is an emerging technology, but the market is growing, and there are options.

And finally, workforce development to provide school districts that provide -- that choose an electric bus training for the workforce. Again, that would be funded through the ARFVTP funds, and these would be complementary to the Prop 39 funding.

Proposed schedule. Again, we're still in the early stages of program development, and we're still considering the public comments we received at the workshops. This is a tentative schedule that we shared at our workshops, and it's, it's subject to change, but we are considering releasing a solicitation to schools, May or June. That would be -- that solicitation would be an application to identify those oldest school buses, and identify the school districts that are interested in participating in this program.

Funding becomes available when the budget is 1 2 signed July 1st. Then we'll know for sure the remaining balance of that Prop 39 funding. We could then move 3 forward with program awards if we need to go to a 4 5 Emergency Commission business meeting, and then the bus 6 delivery would be most likely to 2019. We'd need to go 7 through a bus solicitation and secure, secure that. But 8 to give you a -- kind of, a overall, very general 9 possible schedule -- how's that work for lots of 10 qualifiers -- just want to share ways to stay connected to the program. We do have a list serve. It's the Prop 11 12 39 list serve that we've used for the K through 12 1.3 program. Jennifer Masterson is the staff lead for the 14 program, and we have a hotline. 15 And I think that was it. I'll stay there. I'd 16 be happy to ask -- or answer any questions you may have. Great. I'm sure we have 17 CHAIRWOMAN GORDON: 18 many. I think both people -- everyone has questions. 19 Randall, do you want to start? 20 COMMISSIONER MARTINEZ: Sure. 21 Thank you very much for the information and the 22 presentation. I appreciate the list of potential

presentation. I appreciate the list of potential manufacturers, and that caught my attention. Based on what research you have done so far, are any of these manufacturers headquartered in California,

23

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California-based companies?
1
2
                MS. SHIRAKH: I will have to rely on
    staff here.
3
                MS. WILLIAMS:
                                Hi.
                                    My name is Sara
4
5
               My understanding is that none of the bus
    Williams.
6
    manufacturers are headquartered in California.
7
    Bloomburg is one option that is America -- in the United
8
    States of America.
                BOARD MEMBER MARTINEZ:
                                        Uh-huh.
10
                MS. WILLIAMS:
                                But the rest of them are
11
    I believe. There are component manufacturers in
12
    California, and there are transit bus manufacturers in
1.3
    California but not school bus.
14
                BOARD MEMBER MARTINEZ:
                                         Okav.
                                                 And the
15
    reason I ask that question -- and I appreciate that
16
             Thank you -- is that these companies are going
17
    to benefit from a fairly lucrative contract. When
    they're not based in California, they don't pay State
18
19
    taxes on their corporate profits, and that's a shame
20
    especially since the taxpayers in California are funding
21
    this particular program.
2.2
           So I would encourage your -- you and staff to
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    think about ways you could either identify or cultivate
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    California based manufacturers if they exist. And if
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not, maybe come up with solutions and creative ways to

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encourage out-of-state contractors to somehow maximize their California footprint.

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Second idea is these out-of-state manufacturers probably have little knowledge, if any, of what else the Proposition 39 has accomplished besides enabling them to make some school buses, manufacture school buses. would encourage you in your solicitation to identify the manufacturers, to encourage the successful manufacturer to come up with a plan to incorporate other aspects of Prop 39 into their manufacture. Perhaps, recruiting potential employees from the community colleges that actually put together curriculum and graduated students. They could partner with these community colleges and set forth a plan that, that is acceptable to staff. they could also work with the workforce development folks to potentially identify some of the graduates from our Conservation Corps programs that might be eligible to work on the manufacturing of such, such buses if they're going to be manufactured here in the state locally.

MS. SHIRAKH: Okay. Thank you for your comment.

BOARD MEMBER MARTINEZ: Thank you.

CHAIRWOMAN GORDON: Can just -- Sarah, can you just clarify. Were you saying that there are no

school bus manufactures in California at this time?

2 MS. WILLIAMS: To the best of my knowledge,

3 at this time, that is correct specifically because we're

also not looking at diesel school bus manufacturers.

5 We're looking at electric and potentially other

6 | alternative fuels.

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CHAIRWOMAN GORDON: Okay. Thank you. That was a great question, though, Randall. Thank you.

Mark.

I'm holding my own many questions here.

VICE-CHAIR GOLD: So I have got a few, so bear with me. They're going to, sort of, jump around and not all be thematic, but, but they are about buses. But, but -- so the first one is for a criteria that wasn't included that I think would be critical in light of the priority of children's health and safety -- would be that not only in disadvantaged communities but in non-attainment areas from the standpoint of meeting air quality standards, and is that something that can just be added? Or is there a rationale for why that wasn't an original criteria? It seems, sort of, like an obvious one.

MS. SHIRAKH: Well, the criteria that I have mentioned for the disadvantaged community and the free and reduced price meals is specific in the legislation.

```
So those are, are ones that legislation suggests that
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2
    we -- and it's, kind of, an "or" thing.
3
                VICE-CHAIR GOLD: Right.
                BOARD MEMBER LLOYD: And is it an "or" or
4
    "and"? That's actually a question.
5
                              It -- that's a good question.
6
                MS. SHIRAKH:
7
                VICE-CHAIR GOLD: But for me, the air
8
    quality component is really important.
9
                MS. SHIRAKH: Yeah. I hear what you're
10
    saying.
11
                VICE-CHAIR GOLD:
                                  Yeah.
                                          And so, so
12
    non-attainment. And the other thing is if it's not --
1.3
    and I hope that's -- I hope you have the flexibility to
14
    add that as criteria because it would strengthen this
15
    program dramatically -- but what it also opens up is you
16
    talked extensively about electric, but if you're in an
17
    attainment area, as an example, you might look
18
    renewable gas buses on -- you know, is -- they're
19
    cheaper capital costs on -- and, you know, they do
    have -- they're, they're great on greenhouse gas
20
21
    emissions. But the issue is from a public health
22
    perspective, you know, there's still going to be -- even
23
    with the latest engines that are out there, there's
2.4
    still going to be, obviously, worse than electric bus,
25
    which is zero emissions.
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So that part, I feel like we don't really have
1
    the information there. Do you have -- so shifting gears
2
3
    a little bit -- on the cost savings of electric buses,
    you give us maintenance, fuel, but you don't give us the
4
5
    capital cost of the bus itself. So is there a ballpark
6
    estimate of an electric bus versus, for example, a
7
    natural gas bus with, with near zero emission engine?
8
                MS. SHIRAKH: So I, I might have to have
9
    Sarah -- my understanding is the electric bus is, like,
10
    three to four hundred but I'm going to let Sarah --
                MS. WILLIAMS: I think that I would --
11
12
    sorry. I think that I would agree with Liz. About 350,
1.3
    it would be a electric bus. And if memory serves -- and
14
    I don't have this right in front of me -- a natural gas
15
    bus, you're looking at about a hundred and sixty
16
    thousand.
                VICE-CHAIR GOLD: But is that even with
17
    the -- because the new engines aren't going to last two,
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19
    three years on natural gas.
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                MS. WILLIAMS: Those probably are going to
21
    be a higher cost, but I don't know that I have a number
2.2
    for that.
23
                VICE-CHAIR GOLD:
                                 Okay. So I think that
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    would be useful, useful to know. And then --
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                CHAIRWOMAN GORDON: Can you hold on that
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for one second just because it is related.

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Can you talk for a second about the -- you said this briefly, but it's very related to Mark's point. So you're not using a savings investment ratio as we have in the prior program, but you are using a benefits greater than the total cost over time. Can you just talk about what that means; how, how you're look at that, sort of, capital cost savings over time; what's included in that.

MS. SHIRAKH: Okay. What I mentioned was that the requirement in the statute -- the -- which is cost effectiveness, which is that the benefits need be greater than the cost over time. That is the same requirement of the current program. The current program then developed what we call the savings to investment ratio, which was a formula to determine the cost effectiveness of the energy efficiency project. We're exploring doing a similar, if you want to say, you know, savings to investment ratio for a bus. So -- because that is the requirement of the statute that we showed these buses are cost effective. So I don't have that exact formula. It's still under development, but it a requirement of the program.

CHAIRWOMAN GORDON: Go ahead, Mark.

VICE-CHAIR GOLD: Okay. So, so the last two

are just, sort of, points, which is, you know, if you are looking at renewable gas buses as a viable option, the one thing I would encourage you to do is ensure that the renewable gas is from California, where it's not right now. And so that would be an opportunity to, sort of, you know, force that market a little bit to occur, which has been a big issue, you know, having, having the gas come from landfills and -- in the south doesn't really make much sense.

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And then the last thing is on -- and the reason that looks really familiar is I literally just spent -had an hour on this exact issue with the big blue bus fleet in the City of Santa Monica. So that's why it's all really familiar in my head. I, normally, don't know anything about buses. But the thing that -- the thing that they're going to end up doing a pilot on is that there's, sort of, the manufacturers' range versus reality. And they have been seeing on manufacturers' range versus reality -- it's, like, 50 percent. So it's something that you guys should really take a hard look at. Like, you want to -- you want demonstrated range as opposed to manufactured range on electric bus. Believe me, I'd like nothing better than, especially in non-attainment areas, to go to full electric buses. B11 t. just make sure you're not -- you're not purchasing buses

that say they're going to go a hundred and fifty miles, and then they only go 75. And that's really been a big problem on, on the bus fleets. So --

MS. SHIRAKH: Thank you.

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CHAIRWOMAN GORDON: That's a really good point, and I'm, I'm actually already thinking that we may -- what we may do, as a Board, is decide to write a letter to the CEC with some of these recommendations so that we have them in a more formal way.

MS. SHIRAKH: Okay.

CHAIRWOMAN GORDON: Just to let you know what's in my head, and we should all be thinking about that.

Dave, you had a question and then I'm sure Barbara does and then we'll go to the phone.

BOARD MEMBER DIAS: Yeah. Actually, that was a good point. I have a plug-in electric Ford

Fusion, and it doesn't get quite the milage it says for the plug-in. Of the electric plug-in, the range isn't quite there yet. So anyhow -- so I'm glad you brought that point up.

Charging stations or infrastructure. Okay.

Well, if you don't put the charging station in, the electric bus really doesn't do you any good unless you have a really long cord. So I think that's, you know,

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critical. But not only that -- okay. So if -- say a
school district, or whatever, gets two buses, or
whatever, to start out with. I think when you do the
infrastructure, when the infrastructure is done, it
should be more charging stations than actually needed to
begin with because it's going to cost a lot more to just
come back every time and add a station than if you put
more in possibly needed to begin with because
bringing -- I'm in construction, so I know.
                                             Bringing
back more and more and more adds to
                                   the cost.
don't -- there's some -- probably a rule at how much you
can do. But I'd like to see, if we're going to do this
or whatever to -- you need to -- or you need to have two
buses -- I don't know what the number is.
                                           But just in
case you add more buses, it's there and maybe even some
kind of a solar charging station as well. I don't know
if that's out there yet or not.
                                 And --
            MS. SHIRAKH:
                          Those are great points that
have, have, you know, a lot of discussions on those --
what the infrastructure would look like and how, how to
position that for future.
            BOARD MEMBER DIAS: And the only other
things, actually, that I really had were already brought
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up. So -- about being built in California or at least

the United States and I know that the range is not what

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they probably state. So that's pretty much it right
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    now.
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                MS. SHIRAKH: Thank you.
                CHAIRWOMAN GORDON: Really quickly,
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    following up on that. When -- on the charging, is
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    right to assume that many of these districts have some
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    centralized station where the buses hang out? I mean,
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    the thing with school buses is they hang out all day
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    when they're not being used in the morning and in the
    afternoon. So that must be to -- potentially
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    centralize-able. Right?
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                MS. SHIRAKH: That's my understanding.
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    Yeah. And I think -- just to clarify, although, it
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    might be obvious to you. You had said, you know, you
    need to -- if you have an electric bus, you need to
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    charge it somehow. So our vision is that once we have
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    the -- you know, identify the schools that qualify for
    buses and we have the bus manufacturer solicitation
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    complete, and they're working on it; then we can work on
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    that infrastructure development before those buses are
21
    delivered. So, kind of, timing all that so that you
2.2
    don't end up with a bus and nowhere to charge it.
23
                CHAIRWOMAN GORDON:
                                    Great.
2.4
           Barbara, I'm sure you have questions.
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                BOARD MEMBER LLOYD: Right. Just a few.
                                                            So
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the first one had to do with what kind of feedback you received from the public regarding your scenario one, scenario two. You know, scenario one with some sort of a geographic, you know, pre-allocation formula and scenario two being based on age of buses without direct regard for geographic, you know, equity.

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MS. SHIRAKH: Yeah. I'm -- I think it was regional, correct? Yeah. I think the regional approach, where it's -- the funding is more distributed equally throughout California, we had more comments favoring that approach.

BOARD MEMBER LLOYD: In favor of that. I will observe without really taking a, a strong view on it that, that wasn't in the statute, right? The geographic --

MS. SHIRAKH: That is --

BOARD MEMBER LLOYD: -- wasn't a criteria.

And what we have here is a very complicated balancing act of age versus disadvantage versus, maybe, you know, area attainment. And also, there's the potential for, for significant dilution of benefits if each graphic bucket is exactly the same. And one of the reasons that's incredibility obvious to me is looking at the scenario two map, where it looks like SQAMB has already done a lot of work potentially incentivize-ing those

fleets to be cleaner, because there's a bigger percentage in California that have, essentially, made that transition. And so maybe fewer buses remain there. Anyway, it's just something to take a look at. I'm not sure that you'll get as much bang for your buck with that equal distribution geographically.

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CHAIRWOMAN GORDON: Just on that point, it'd actually be worth -- and I don't know if this is easy or hard to do. But it would be interesting to look at the overlap between the non-attainment areas and older buses because I'm just looking at -- eyeballing your map. My sense is you have -- actually have a pretty big overlap with the non-attainment areas down in the Inland Empire on that -- on that -- on that older bus map. Not particularly good overlap on the geographic distribution. So just something to think about as an additional -- just a -- it's an overall goal of California and that's an issue.

MS. SHIRAKH: Thank you so much.

BOARD MEMBER LLOYD: And then I had a question. Let's see if I start it -- let me see if I can find the page. Sorry. The two additional funding sources -- one for infrastructure and one for workforce training development -- would seem, to me, to be -- essential for districts to know whether or not those

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resources would be there before they would apply,
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    because if they apply for the funding and those other
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    resources aren't there, they're stuck needing to fund
    those activities in some other way. How, how is that
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    going to work?
                               We would have that identified
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                MS. SHIRAKH:
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    in the application for the school districts that this,
8
    this would come -- you know, if you choose an electric
9
    school bus, it comes with these incentives.
                                                   So it's
10
    actual incentives to make that choice.
11
                BOARD MEMBER LLOYD: Okay. So what is --
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    and maybe this is something you can talk to now or maybe
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    we have to hear about it later -- is adding the process
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    for the CEC to formalize those allegations and, and what
    the ability for CEC to do that in advance of knowing who
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    those -- you know, you almost need a programmatic
    allocation from the CEC in advance of knowing where the
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    Prop 39 funding would go. Otherwise, it's just a
19
    promise that doesn't have any teeth.
20
                MS. SHIRAKH: I belive that they -- we --
21
    I'm a little new to the fuel and transportation office.
2.2
                BOARD MEMBER LLOYD:
                                      Right.
23
                MS. SHIRAKH:
                               So excuse me for not being
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able to answer all your questions.

Thank you.

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MR. BARTRIDGE: Let me jump in on that.

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So the Alternative and Renewable Fuels and
Vehicle Technology Program prepares a funding plan every
year. There are already components of it for workforce
or, or -- charging infrastructure. They do a lot of
charging infrastructure throughout the state. I think
at last count, it was about 10,000 or 11,000 they funded
around the state. So I would see that as -- for this,
as a subset of what they already do as a category by
line and then they also do as part of that planned
workforce training.

BOARD MEMBER LLOYD: So my question then is what is the process by which there's going to be an adequate reservation of funding from those two programs to meet the needs of the district who receives the school bus replacement funding?

MR. BARTRIDGE: Right. So --

BOARD MEMBER LLOYD: Did they need to align or else somebody's going to get an award here and there's not going to be enough funding for them, and there's going to be a lot of gnashing of teeth or something?

MS. MASTERSON: So there's already been a set aside for this program.

BOARD MEMBER LLOYD: Thank you.

MS. MASTERSON: And then, also, we are looking into cost sharing with some of the utilities, because they're coming out with their program for infrastructure as well.

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BOARD MEMBER LLOYD: Okay. Just to spread it that much further. Thank you. I did not understand that there had already been a set aside. It seemed a little bit more like wishful thinking. So thank you.

And then my only other concern is looking at the proposed schedule, it's unclear what the application submittal time frame would be in the schedule. So there's going to be a solicitation release. Business meetings in August. If the release is May or June means that the districts are having to submit their applications in July. Is that really going to work? I mean, that's -- that may not be enough timing. I don't know.

MS. SHIRAKH: That's one of the things that we're considering; why I qualified this tentative schedule because I think we need to have two weeks -- two-month window for schools to respond to this application. We want this to be a successful program and we want it to have time and we need to do outreach as well to make sure the schools are aware of this program. July is, kind of, a, a downtime for schools.

BOARD MEMBER LLOYD: Yeah. 1 They're on vacation. 2 MS. SHIRAKH: So our 3 window is pretty much May to June. And if that doesn't seem realistic or doable, then I think we'll have to 4 5 shift it and come back to the schools in August, 6 September. So again, we're conceptually working out the 7 different possibilities and making recommendations. 8 BOARD MEMBER LLOYD: Okay. 9 MS. SHIRAKH: But those are very good points 10 that we have to have a large enough window so we'll get 11 response and, you know, schools are on schedule. 12 BOARD MEMBER LLOYD: Yeah. And, and really 13 that those who, maybe, have less robust administrative 14 infrastructure are not disadvantaged in the process. 15 MS. SHIRAKH: It is a challenge. We have --16 what -- 10,000 public school districts. With the Prop 17 39 K through 12 program, we had the luxury of four years to get the word out, and that was difficult at some 18 19 times for those small, small school districts. 2.0 BOARD MEMBER LLOYD: Great. I'm good. 21 CHAIRWOMAN GORDON: I want to see if Heather 22 or Chelina have questions. 23 MS. ODBERT: This is Chelina. Can you guys 2.4 hear us?

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Yep.

CHAIRWOMAN GORDON:

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MS. ODBERT: Okay. Most of my questions
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    have already been brought up by the rest of you, but
    maybe just a clarification as to the scenario one versus
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    scenario two. How is that decision going to ultimately
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    be made?
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                MS. SHIRAKH: Well, staff will make a
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7
    recommendation, and that's a policy call from our
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    Commissioner. So that's the process here. So we are
9
    still formulating recommendations, and Commissioner Scot
10
    is overseeing the transportation. So it will be a
11
    policy call.
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                MS. ODBERT: Okay. Great. I think the
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    other ones were around schedule, and I think they were
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    just asked in the last set of questions. So that's all
    for me.
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                CHAIRWOMAN GORDON: Heather? Sorry.
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    Heather, do you have questions?
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                MS. ROSENBERG: No. They have all been
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    answered.
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                CHAIRWOMAN GORDON: Great. Some really good
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    points have been brought up. I had a question about the
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    workforce training piece. I think all my other
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    questions were answered, which is great.
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           So it's great that you're thinking about
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    workforce training. Can you talk a little bit about
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what kinds of training you're thinking when you say that.

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One of the things we know from the Prop 39 program is that the multicraft training has been really effective because it is multicraft. It's not just training for one specific, small area that may or may not have jobs in existence. It's training for a variety of things, among which efficiency is one.

What kind -- what are you thinking here? Are you thinking on the manufacturing side? Are you thinking drivers? What, what are you -- what's, what's the workforce training theory?

MS. SHIRAKH: My thought was that this is more for workforce -- this is training for the schools so they can maintain these buses and operate these buses safely and maintain the charging systems. So --

CHAIRWOMAN GORDON: It's really not new jobs. It's really -- it's really, sort of, upscaling operations people that are already in the system.

MS. SHIRAKH: I would say that's correct.

CHAIRWOMAN GORDON: Okay. That's really helpful to understand because it goes to Randall's point, too, about, about whether you can leverage some of the existing workforce pieces of Prop 39, which may or may not be possible because those were mostly

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building-focused and efficiency-focused and necessarily
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    a different set of skills.
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           I do want to make sure that we're not -- all of
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    us, together, are not overpromising on job creation here
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    because what I'm really hearing is this is not -- I
    mean, there's not a place in California on the
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7
    manufacturer's side. The drivers will probably be
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    same drivers, and we'll probably see custodial staff or
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    existing staff getting additional training to do
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    maintenance. But I'm not hearing a lot of new job
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    creation, so we just need to all be careful about not
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    promising that, because we have been burned by that in
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    the past.
14
           Go ahead, Dave.
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                BOARD MEMBER DIAS: Do you have any idea how
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    many buses are out there right
                MS. SHIRAKH: Oh.
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                                    Jennifer -- oh.
                                                      No.
                BOARD MEMBER DIAS: Well, because I
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19
                MS. SHIRAKH:
                             I think that's part of that
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    scenario two, where it has the buses identified -- is
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    that the CHP has -- I believe they have some kind of
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    licensing -- or not licensing
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                MS. MASTERSON: Certification.
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                MS. SHIRAKH: Certification, that's the
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    right word. Thank you. DMV also has the list.
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we've got both those lists. We tried to align them and found a lot of data that was questionable. At that point, we went to the phones and tried to call school districts to verify what's really there. And we found that the information we had was dated. So it would probably be a big lift for the Energy Commission to actually identify and find and know that number.

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BOARD MEMBER DIAS: Well, the reason I was getting at it, I did -- real quick -- the math. And \$350,000 for a school bus, yeah, you're a little over 200 for 75 million. And how many school districts are there?

CHAIRWOMAN GORDON: 11,000, something like that.

BOARD MEMBER DIAS: 11,000. That's a drop in the bucket. Yeah. So that's why I was wondering. It's going -- even if you really make a big dent, it's going to take a while.

CHAIRWOMAN GORDON: And this goes back to the prioritization question that we have all been focused on is how do you get the most bang for the buck, given the goals in the program, which our oldest buses, disadvantaged districts. And how to really -- we had the same problem at the beginning of this Prop 39 program. As you all remember, there's no inventory of

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school buildings either. So we also have been -- had a
hard time targeting funding, and when, ultimately, the
geographic distribution, the Governor's office and
legislature did, which was, you know, good and bad.
       So I, I -- I'm just trying to think through --
and we don't have our lawyer here. But I'm trying to
think through logistics. It seems to me that we should
put together some of these recommendations on paper to
Commissioner Scot, it sounds like, is the right
recipient of that. I don't think we can do that, as a
Board, without an additional meeting and voting.
what we can do, though, is that I and Vice-Chair Gold
can write -- the two of us can write a letter,
essentially, without an additional meeting, without
additional vote to, to the commissioner seeking info.
       Is everybody comfortable with that approach?
       Great. And then we can put some of these
recommendations on paper including if we have a
recommendation on your scenarios. I think we will --
we'll include that because it sounds like we might.
does that sound like a good plan for folks?
                                              And let's
try to work -- try to do that quickly.
       Are you good with that, Mark?
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CHAIRWOMAN GORDON: We'll try to do that

VICE-CHAIR Gold: Uh-huh.

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quickly.
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                BOARD MEMBER LLOYD: Do we need a vote
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    asking you guys to do that?
                CHAIRWOMAN GORDON: I don't think so,
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    because I think if it becomes an official action of the
    Board, then it has to be everyone in the Board.
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                                                      And
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    then we have to have a meeting about it, and it'd have
    to be out for public comment. So I think what we'll do
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    is I will -- two of us can communicate something and
    we'll just informally -- I'll reach out to folks.
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    that make sense? I'll double-check with our lawyer
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    that's okay, but that's my sense as to how this can
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    work.
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                BOARD MEMBER LLOYD: I'm certainly
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    comfortable. The input I've already given are the
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    questions I already asked.
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                CHAIRWOMAN GORDON: Thank you. Yeah.
                                                         We
    will include all the -- I have written down notes on all
18
    the info.
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           Does that sound -- and we'll get something
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21
    together as quickly as possible so you can include it in
22
    your deliberations on the program. Thank you for giving
23
    us your overview.
24
                MS. SHIRAKH: Okay. Well, thank you so much
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    for having us today.
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CHAIRWOMAN GORDON: Absolutely. We're 1 2 really happy to learn more about this program. As, as 3 folks know, this is the newest -- for us, it's new, too. So we're in the same boat as you. We also are new to 4 5 this as part of the -- the Prop 39 program. new -- Commissioner Scot hasn't been involved before. 6 7 So it's a new commissioner, a new set of statutes, a new 8 set of quidelines, a new set of technologies. So I'm 9 happy that we're able to weigh, weigh in early. 10 And right now, this is a reminder, this is one-time allocation. So it may or may not -- again, 11 12 like everything else, it may or may not get 1.3 re-appropriated and that will partly depend on how 14 successful the program is. So it's in everybody's 15 interest to make that 75 go as far as possible. So that 16 if it's a successful program, it can be -- there's more

All right.

money that can be appropriated there.

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BOARD MEMBER LLOYD: You know, actually, on that front --

CHAIRWOMAN GORDON: Yeah.

BOARD MEMBER LLOYD: If I may, there's probably some value in collecting the information on the next available chunks of districts and buses in your program so that you could basically say, "Here's where

our first 75 million would go. If we had another 75 million, here's where it would go," and almost, frankly, pre-ranking them because then those districts go to their legislators and their legislators say, "Okay. We'll try and get the funding." And it's all very symbiotic.

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CHAIRWOMAN GORDON: That's a great point, and it's also a good reminder that our report to the legislature next year will include this program, and that's another place for that kind of recommendation. So the more we know from the districts of what is actually working and what their needs are, then the more that we can be -- use that report to make a case for it.

MS. SHIRAKH: Absolutely.

One more reminder to this Board is that with, as in everything else, we will be responsible for auditing this program and for paying attention to what the savings actually look like and to making sure it's working. So we -- it is in our interest to be there at the beginning with recommendations and to pay attention throughout the year. This will be added to our audit, not for this current year, but for the following year.

And I'm not going to start that discussion now, but that is something we need to talk about, because that's going

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to be an additional scope. Exactly. We need to figure
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    that out. So that should be in the back of everyone's
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    minds.
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           Thank you so much, Liz. Thank you, everybody.
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    Sara. You guys have been great. Jennifer, great to
6
    meet you.
7
           All right. Moving to Item 4. This is a
    presentation and discussion of our annual report to the
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9
    legislature. I just want to make a couple of remarks on
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    this before we start, particularly, because we have some
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    new folks. Obviously, Barbara and Heather, new to the
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    report process. Mark hasn't gone through a report
13
    process yet either. Right?
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                 MR. BARTRIDGE: Chair, Chair, can I jump
                                                            in
15
    for one second, please.
16
                 CHAIRWOMAN GORDON: Oh, sure.
17
                 MR. BARTRIDGE: As you all know, Chair
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    Weisenmiller is an ex officio member of the Board, and
19
    I'd just like to recognize Michael Murza is representing
20
    his office, attending today.
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                 CHAIRWOMAN GORDON: Thanks.
                                               Sorry, Michael.
22
    I should have said that earlier. We're just so used to
23
    having you with us. Thank you for being here.
24
           Thanks, Jim.
           So -- you did go through it last year.
25
                                                      In any
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case, reminder to everyone a couple of things about this report. One is the Citizens Oversight Board has two major responsibilities. One is our annual report to the legislature due 90 days after the 1st of the year. So that is always on March 30th except in leap years, which we experienced once, where we had to do it faster. And it is — the other one of our major responsibilities is the audit, and I just want to be clear that the report to legislature is not the audit. So we are — we have an entire audit process, in which we have to really dig in on whether these numbers are what they should be and whether what the savings are being reported are what they should be.

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This report is much more of a programmatic overview and our recommendations based on our unique role of being at the center of all the agencies working on this project, looking at what's working, what our recommendations are, and, and what things are going forward. So I just wanted to be clear on that because some -- in the last couple years, we have gotten into audit-like conversations during this meeting, and I just want to make sure those two things are separate.

One thing that's different this year than usual is that, obviously, there are some program changes coming up. This program does not cover any of the

program changes. We are not reviewing a year in which there were program changes just to be clear, but we do preview the program changes under SB 110 in this report because we're -- though we're reporting on last year, we're reporting to a legislature that is currently considering potential allocations of money to the new program. So I hope that makes sense. We're reporting on what's happened. But the legislature we're reporting to has the opportunity to give -- to allocate or not allocate funds to this program going forward. So it's different in that way, and those were the two big points I wanted to make.

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I think what we're going to do is go -- oh, I guess the final point is the one I make every year, which is my annual apology of how last minute this always is. As you know, we get the reports from all the agencies at the, kind of, end of February. We have to have the meeting to review them, approve them, and then write this report and summarize them and then approve this report. It's a very, very fast turnaround, and I just want to thank both Jim and Jack for all of their work over the last month, writing this and pulling pieces together and, and making it easy for the rest of us. So thank you.

With all that said, I think what we're going to

do is go -- we're going to actually put this up on the screen. I know it's a Word document. It's not ideal, but we may be making some edits. We can make a motion at the end of this meeting, where we incorporate the edits that have been made. So it's -- that's how were going to try to do this. If we have edits, we're going to try to make it in real time using track changes so they're obvious. And then we will decide on how to incorporate them and whether to incorporate them at the end of the meeting.

1.3

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So any overarching questions about process or about this from the Board before we start?

All right. I'm going to have Jim go through, section by section, explaining the outline, sort of, organization of this report, which is slightly different. It's shorter than previous years. I hope everyone appreciates that, and then we're going to dig into a couple sections.

MR. BARTRIDGE: Okay. Very good. And yes, it was a fast process. So I apologize for getting the report out to you guys so late, but we're making changes right down to the wire, and we understand there is an opportunity to continue making changes over the next week and still make our legislative deadline. So for those of you that have looked at it, feel free to look

at it more. Send us comments in the next couple days, and, and we'll keep -- continue to integrate those as we move forward plus whatever we do today. So we really did try and take a look at this report over the last several years. We incorporated a lot more data that was provided by the outside agencies. And so here, we just tried to preview some of that data and let those reports speak for themselves. So the -- chapter one, we really tried to do a high level look at, at the program overall and what's, what's occurred and the kind of funding that's happened over the last four years and talking about final project completion reports at K through 12, summary of the community college final completion reports. We identified these 2018 program changes relation to SB 110 that we talked about last time, and we put some comparison tables there in, in the back. They're probably not perfect, but the idea is this has extended. The program has extended, and depending on future legislative allocations that the Board will have some continuing oversight duty into the years ahead. So that -- that's really chapter one.

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Chapter two is where we talk about what the Citizens Oversight Board mandates, history, and audit progress is; what we do; what we're required to do as part of this report. So it's not a super long chapter,

but it does capture the work that we're intending to do or that we're required to do.

Just walking through the first chapter of high level -- go to right page here. Sorry.

1.3

2.4

These, these are comparison timelines, where they talked about the current program and the future program.

So then here we talked about -- again, here's what we're required to do as part of the Citizens

Oversight Board; review the expenditures from the fund, review the annual independent audit. Chair Board talked about that we're not doing that today, but, you know, we have last year's audit, and we have some things to work through still. Publish a complete accounting of all expenditures each year, and then submit an evaluation, changes needed to the program that, that the Board sees fit to do. So here, last year is. Your, your meeting history is included; what we have done so far this year; and again, we, we recognize there's some line edits still needed. We can work through some of those as well.

And then we really tried to, in chapter three, give the highest level summary type information of what's going on in the program based on the program reports and then let those reports speak for themselves. And, and of course, we put those revised reports up for

you last night as well so that you have them. If you have questions, we can go back to those reports as necessary and work our way through it.

1.3

2.4

And then finally, I think this is an important point of the, the participation by county. We spent some time on this, and pretty much every county except for Alpine is represented, has been touched by Prop 39 dollars. And, and I think that's an important point to make. Some more than others but some counties, a hundred percent. A lot of counties, 70 to 99 percent. A lot of counties over 40 percent. So there's a lot of things, positive things, going on out there as a result of this program, and I think that's an important point. And, and this table came from the, the -- or this graph came from the Prop 39 Energy Commission Report.

And then finally -- and then another one here is on community colleges, where it shows a lot of projects at community colleges. And I understand that a representative of community colleges is on the line to answer any questions you may have in relation to some of those projects; walk through some of the technical assistance grants and where those dollars have gone; and how that's resulted in changes in the program.

And finally -- as we get to it -- here's the job creation side of things you heard about from the

Workforce Development Board last time as well. So there's, there's actually been some, some good stuff going on out there. But we're looking at, you know, direct, indirect induced jobs at 18,500. Those are the -- those are the numbers that have been estimated as, as created through this program. And I think that's an important point to get across.

1.3

2.2

2.4

And then finally, we get to the recommendations.

CHAIRWOMAN GORDON: Great. Let's hold on that for a second. I want to give people a chance.

Barbara, I will start with you, because I know you have some questions. But give people a chance to ask questions for the sections that are not the recommendations section. So we're going to get to that in a minute, but questions or comments or edits on the report, overview section, summary sections, anything up until this, this point? And I -- and I should say at the outset, for Barbara, I know sent some really -- some good copy editing and other people have sent some copy edits. I, I just want to assume you will incorporate all copy edits --

MR. BARTRIDGE: We will.

CHAIRWOMAN GORDON: -- and not get into that here and get into substantive questions.

But, Barbara, I'm going to start with you.

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BOARD MEMBER LLOYD: So my first substantive
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2
    question appears on page 16. It's in Table 3-1. Just
3
    wanting to make sure that I understand and that the
    numbers are, in fact, correct. There's an interesting
4
5
    simultaneous number. So disadvantaged LEAs, a total of
6
    1,374. Looks like it happens to be the same number as
7
    the total number of LEAs participating in our program,
8
    which is an interesting irony. And so is it accurate
                                                           or
9
    has -- you know, has something been put in the wrong
10
    place?
11
                MR. BARTRIDGE: And I'll say, as are the
12
    percentages.
13
                BOARD MEMBER LLOYD: Yes. Well --
14
                MR. BARTRIDGE:
                                 I, I --
15
                BOARD MEMBER LLOYD: And don't -- they all
16
    round to 63 percent.
17
                                 Exactly.
                MR. BARTRIDGE:
18
                BOARD MEMBER LLOYD: But it was just -- are
19
    we right?
20
                MR. BARTRIDGE: We have Haile Bucaneg --
21
                BOARD MEMBER LLOYD:
                                      Thanks.
22
                MR. BARTRIDGE: -- from the program here to
23
    respond to your concerns.
2.4
                MR. BUCANEG: Good afternoon. Yes, my name
25
    is Haile Bucaneg, and we also have Jim here, who put
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together the report, Jim Holland. So a lot of Jims around.

2.4

But yeah, we did go back and take a look at the numbers. The 1374 was a bit of a coincidence but it isn't that -- like you mentioned, it isn't that one thousand three -- all disadvantaged schools applied at the time. It's just at that date of June 30th, we happened to have the same number of applicants as the same number of disadvantaged LEAs. And since then, our number has gone up. We're about 1700 now. So --

BOARD MEMBER LLOYD: Total applicants.

MR. BUCANEG: Yes.

BOARD MEMBER LLOYD: I mean, total participants.

MR. BUCANEG: Total applicants.

BOARD MEMBERS LLOYD: So the one thing I would say -- and this, kind of, rises to the level of a line item but not exactly. In that last sentence, before the chart, where we say 63 percent of which participated in the program, since it's not clear what we're talking about there, I would say 63 of both disadvantaged LEAs and remaining LEAs participate in the program. That makes it clear that that 63 percent number, you know, applies to both because otherwise it -- I mean, obviously, once you look to the table,

```
you, sort of, see that, but I just think that would help
1
2
    make clear that this isn't an accident.
                                              This is
3
    actually what we intended to say.
                MR. BARTRIDGE: And if I could ask, I do
4
5
    have it on track changes. If you just say that again
6
    slowly, I'll --
7
                BOARD MEMBER LLOYD: Oh, sure. So replace
8
    "which" with "both disadvantaged LEAs and remaining
    LEAs."
9
10
                CHAIRWOMAN GORDON: It's not showing "all
11
    mark up." Sorry. You have to put it on "all mark up"
12
    to see it. Can you go up to "simple mark up." Do you
1.3
    see that to the right in track changes? And change it
    to "all mark up," and then you'll see it.
14
15
                MR. BARTRIDGE: This is a new version.
                                                         Ι
16
    haven't worked with the new version.
17
                BOARD MEMBER LLOYD: I mean, it's the same
18
    language that I sent over, but it's -- instead of
19
    "which," you will say "both disadvantaged LEAs and
    remaining LEAs."
20
21
                CHAIRWOMAN GORDON: Now track changes are
22
    off.
23
                BOARD MEMBER LLOYD: Once you look at the
24
    table, that's what you think we meant. But before you
25
    look at it, it's not clear.
```

1 CHAIRWOMAN GORDON: Okay. That's good. 2 BOARD MEMBER LLOYD: And then my only other 3 question, and I don't know that it's linked to any changes, is on page 19. Are community colleges --4 5 CHAIRWOMAN GORDON: Our community college --6 it's a question for -- the community college person is 7 on the phone. Go ahead. 8 BOARD MEMBER LLOYD: Okay. So I just did a 9 little bit of math on the 578 projects, of which 123 are 10 completed. And when we look at the estimated annual energy cost savings of 1.4 million for those 123 11 12 projects, that's about 13 percent, almost 14 percent, of 1.3 the total projected annual energy savings from the program. So 1.4 compared to 10.3 million, which was a 14 little earlier in our discussion there. So that's quite 15 16 a bit lower as a percentage of total savings than the 21 17 percent of projects done. Should we be comfortable that we're still on track towards getting the total \$10.3 18 19 million in savings because these first projects were 20 lower cost, therefore lower savings. Or should we be 21 concerned that we're not going to hit that 10 million 22 because the savings is running behind the trend or 23 behind target? End of question. 2.4 CHAIRWOMAN GORDON: Thank you. 25 MS. BARTRIDGE: Are you on the line?

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MR. MONTOYA: I, I am on the line. I'm just
1
    trying to digest the question here.
2
                                          So --
3
                BOARD MEMBER LLOYD: Do you want me to
    repeat the math that I did?
4
5
                MR. MONTOYA: No.
                                    Actually, I was working
6
    with the -- our consultant, Mat Sullivan, earlier on --
7
    we, we got a tidbit earlier of -- the number and the
8
    figures and we're trying to figure out -- I think the
9
    savings was considered as a point in time. So the 1.4
10
    of the 123 projects was for year four at that point in
    time and the -- I believe the 455 projects are still in
11
12
    progress. So they could finish up this year or the
1.3
    following year.
14
                BOARD MEMBER LLOYD:
                                      Right.
15
                MR. MONTOYA:
                              Yeah.
16
                BOARD MEMBER LLOYD:
                                      No. I, I get
17
                MR. MONTOYA:
                               B11t. --
                BOARD MEMBER LLOYD: -- that that 1.4
18
19
    million is going to be a smaller percentage.
20
                MR. MONTOYA: Uh-huh.
21
                BOARD MEMBER LLOYD: I mean, is going to be
22
    a portion of the target 10.3.
23
                MR. MONTOYA: Right.
2.4
                BOARD MEMBER LLOYD: You know, the number
25
    projects is 21 percent of the total 578 projects.
                                                         The
```

```
estimated annual savings from those hundred and 23
1
2
    projects is only about 14 percent of that $10 million
3
    savings. So that means that those projects haven't
    generated 21 percent of savings. Does that mean that
4
5
    they're just smaller dollar projects? I mean, that's, I
    think, a question. What percentage of, of the total
6
7
    dollars have been spent on those 123 projects? That may
8
    tell us that, oh, you know, only 10 percent of the
9
    money's been spent. So we're actually ahead -- ahead of
10
    it on a proportional basis. It was --
                MR. MONTOYA: Yes.
11
12
                BOARD MEMBER LLOYD: -- red flag.
13
                MR. SULLIVAN: Would you like me to chime
    in?
14
15
                MR. MONTOYA: Yeah, could you, Mat?
16
                MR. SULLIVAN: Sure. So this is Mat
    Sullivan with Anderson and McCormick. We're the
17
    consultant that's working with the chancellor's office
18
19
    on this.
20
           So yeah, I mean, you're exactly right.
21
    it's -- you know, you can't just look at numbers of
22
    projects and, you know, forecast savings. So there's,
23
    you know, a variety of different types of projects that
2.4
    we're doing and a variety of sizes of projects. So
25
    it's -- you know, the savings are all over the place.
```

We can -- you know, we can do that analysis if you'd 1 like us to and dig a little deeper into, you know, the 2 3 savings of the closeout projects versus the savings of the in-progress projects. And some of those in-progress 4 5 projects are probably closed out by now. This was as of 6 earlier -- or late last year actually. So we probably 7 had more current data on those projects but just, just 8 generally speaking -- and we could get this information 9 for you, too, if you'd like. Generally speaking, our, 10 our original project savings estimate was before the projects were started compared to when they were 11 12 complete are, are pretty close. We haven't found a 1.3 situation where --Okay. 14 BOARD MEMBER LLOYD: 15 MR. SULLIVAN: -- we overestimated savings 16 significantly. So --BOARD MEMBER LLOYD: So this feels -- if 17 I'm 18 to paraphrase, this feels like a normal, sort of, 19 in-progress incremental savings, and until we're closer to, you know, 50, 60, 70 percent of projects done, we 20 21 shouldn't be too concerned about the trend, and, and 22 we'll get a report next year.

CHAIRWOMAN GORDON: And I just did the math on the, the 17.5 million that was sent is 11 percent of the year four funding that was available just to be --

23

24

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BOARD MEMBER LLOYD: Oh.
                                           We --
1
2
                CHAIRWOMAN GORDON: Yeah. So the year --
                                                           is
3
    a hundred and sixty-one point six million --
                BOARD MEMBER LLOYD: Oh, right. And --
4
                CHAIRWOMAN GORDON: And 17.5 is about 11
5
    percent of that. So that -- if that helps --
6
7
                BOARD MEMBER LLOYD: Oh, yeah.
8
                CHAIRWOMAN GORDON:
                                     It's lower.
9
                BOARD MEMBER LLOYD: Okay. Great.
10
    actually didn't realize we had that
                                       number.
11
                CHAIRWOMAN GORDON: We do. It's on the
12
    prior page. I just found it, too.
1.3
           So that -- it's a good point. But did --
14
    Barbara, do you think it needs additional clarification,
15
    or are you okay?
16
                BOARD MEMBER LLOYD: It was more of just
17
    big question as to are we on track. I don't know that
18
    there's anything that we would say differently other
19
    than a statement that, you know, this is just an -- a
    point in time but I think that's almost obvious. You
20
    guys just have -- just, sort of, reinforced for me that
21
2.2
    we're most likely on track.
23
                CHAIRWOMAN GORDON: Great. Thank you for
2.4
    those points. We did make one edit.
25
           Okay. Other questions about report up to the
```

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recommendations section? Any, any points of
1
2
    clarification? Any concerns?
3
           Chelina and Heather, I want to give you a chance
    to weigh in.
4
                BOARD MEMBER ODBERT: This is Chelina.
5
                                                         I'm
    okay for now.
6
7
                BOARD MEMBER ROSENBERG: Me, too.
8
                CHAIRWOMAN GORDON: I had a question for
9
    Dave actually, because I wrote this, and I want to just
10
    confirm that it works. On page 23 on the job creation
    page, these were my -- I, I wrote in the definite -- the
11
12
    e.g.s, definition of direct, indirect in these jobs,
1.3
    because I feel like people don't know what that is
14
    unless they're in the workforce world. Do you think
15
    those work, or do you think those should be written
16
    differently?
                BOARD MEMBER DIAS: I'm fine with it.
                                                        I --
17
    could have put sheet metal instead of electricians.
18
19
                CHAIRWOMAN GORDON: Yeah.
                                            That's a bias.
                                                            Ι
20
    think -- no. I --
21
                BOARD MEMBER DIAS: Yeah.
                                            No. I remember
22
    reading -- and no. That's fine with me.
23
                CHAIRWOMAN GORDON: Okay. So you think it
2.4
    generally conveys the correct --
25
                BOARD MEMBER DIAS: Yeah.
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CHAIRWOMAN GORDON:
                                    Mark, you --
1
                VICE-CHAIR GOLD: I just thought it was
2
3
    helpful.
4
                CHAIRWOMAN GORDON: Okav. Great.
                                                     Yeah.
                                                            Ι
5
    have spent so much of my life explaining those three
    categories to people. I figured we should just put
6
7
    it -- put it in the report.
                BOARD MEMBER DIAS: No. I think that's
8
9
    really right on.
10
                CHAIRWOMAN GORDON: So let's talk about the
11
    findings and recommendations if no more questions on the
12
    prior part of the report.
13
           Jim, was there anything else that you had in the
14
    prior --
15
                MR. BARTRIDGE:
                               No.
                                      Just to say that,
    again, if you -- if you have any other line edits or
16
17
    things like that, we're going to be going through it.
18
    Feel free to send it to Jack or myself or both of us,
    and we'll make sure it's incorporated.
19
20
                CHAIRWOMAN GORDON: Copy edits by when,
21
    though?
22
                MR. BARTRIDGE: Probably no later than
23
    Tuesday if that's possible maybe Wednesday.
24
                CHAIRWOMAN GORDON: Okay. So will you send
    out something after this meeting just reminding people?
25
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MR. BARTRIDGE: Yes.

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CHAIRWOMAN GORDON: Okay. Findings and recommendations. This is the section that is the most in our voice as a Board. So you all have seen versions of it that I have been sending, but this is the final version. And I just want to talk through this for a second.

So this section is always based on our conversations and meetings and people reaching out to me individually or to the staff individually. We make the point at the beginning of this section as we always do that this Board is the one place where all the agencies, kind of, come together. And that has the, kind of, most broad view of the overall workings of the program especially because we also have the public comment board. And so our findings or recommendations are based on that. Basically, the findings section is intended to be a generally supportive set of comments about the outcomes of the program; the particularly increased geographic participation and the increased participation among disadvantaged schools, which were two big pieces of the year. We called out the job training pieces and we called out -- we call out the Energy Commission. call out the job -- and the job training pieces here because in some ways, that's been the most -- there's --

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that's, sort of -- that program has really out performed
1
2
    expectations and that we just generally say this is a
3
    good program.
           We can add more in here if people want. So we
4
5
    can stop on the findings for a second, and then we can
6
    get to the recommendations. Any thoughts?
7
           And thank you for those of you who have already
8
    sent me some edits of the sections that have been
9
    incorporated.
           On the phone, Heather or Chelina, any feelings on
10
11
    the findings section?
                BOARD MEMBER ROSENBERG: No. We're all
12
1.3
    right.
                CHAIRWOMAN GORDON: Great. In the room?
14
15
                BOARD MEMBER DIAS: Good.
16
                CHAIRWOMAN GORDON: Everyone good with this
    section?
17
              Okay.
           Moving to recommendations, let's go through these
18
19
    one by one. I, actually, have an edit to the first
20
    recommendation. So -- which I wrote, so I take full
21
    responsibility. The first recommendation, I,
22
    essentially, recommend the continuing funding of this
23
    program, which would have to be through SB 110, because
2.4
    there's the new vehicle, the new regulation through
25
    which the program will be funded. I -- the final
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sentence here says, "in particular," and we put in
1
    numbers. So we can talk about this. But we said,
2
3
    particular, we recommend the legislature appropriate at
    least 175 million per year for a competitive grant for
4
    LEAs as detailed in SB 110." This needs to be changed
5
    to reflect the fact that SB 110 provides funding to both
6
7
    LEAs and to the community colleges, which it does not
8
    say right now. So I guess I'm recommending a change to
9
    something like, "appropriate at least 175 million
10
    year," to -- just give me a second to think.
11
    know, under the -- "under the, the program guidelines
12
    laid out on the SB 110" or just something that says that
1.3
    we'll basically be putting it under 110. Does that make
14
    sense to people?
                      So --
15
                BOARD MEMBER LLOYD: You're not calling out
16
    LEAs --
17
                CHAIRWOMAN GORDON:
                                    We're not calling out
18
    LEAs or competitive grant program because actually, the
19
    community college program is not competitive grant
20
    program. So it's -- and either are parts -- it's just
21
    both of those things are too specific. So --
22
                BOARD MEMBER LLOYD: So just consistent
23
    with --
2.4
                CHAIRWOMAN GORDON: Consistent.
                                                  Perfect.
25
    So "at least 175 million per year under terms consistent
```

```
with SB 110." People happy with that?
1
2
           You got that, Jim?
           And just as a reminder to folks, SB 110 does have
3
    an allocation of percentages to both LEAs and to
4
5
    community colleges. And I think it's -- I have a little
    cheat sheet here from Jim. I think it's 88 percent to
6
7
    LEAs and 12 percent to community colleges. So you guys
8
    know what we're saying, which would be about 154 million
9
    or something like that.
10
           Yes, Dave.
11
                BOARD MEMBER DIAS: Where it says, "at
    least."
12
13
                CHAIRWOMAN GORDON: Yeah.
                BOARD MEMBER DIAS: "We recommend that the
14
15
    legislature appropriate the minimum" instead of "at
    least."
16
                CHAIRWOMAN GORDON: A minimum of?
17
                BOARD MEMBER DIAS: Of 175 million.
18
19
                CHAIRWOMAN GORDON: Can you get that, Jack,
20
    "a minimum of." We can copy edit all this stuff up
    there.
21
2.2
           Okay. All right. On the first recommendations,
23
    that was my one change. Any other changes? Great.
2.4
           The second recommendation is -- and actually, the
25
    next one -- well, all of them, the next four -- just, I
```

want to remind folks are not part of 110. That's why we had to make them separate. SB 110 does not fund the ECAA-ED program. They do not fund the workforce stuff. It does not fund either of these two things that we ask for all the time but never get. But we're going to try again -- the inventory or the manual and best practices. So that's why they're called out not as part of that first 175. Is that clear to everybody?

1.3

2.0

2.4

So the second recommendation is, essentially, a recommendation to support ECAA-ED. This is a recommendation we made, also last year, just as a reminder for new folks. ECAA-ED was funded in the first year of the Prop 39 program but not after that. But it has consistently been -- you know, it's a revolving fund. People put money back into it. There's a zero percent default rate. It is one of the more fiscally responsible pieces of this program, so we called it out once again as a program and, essentially, made this point that it's revolving and that schools don't default.

So the second paragraph here, just so you know why it's in here, SB 110 -- SB 110 essentially -- well, actually this is a question for Jim because this was your point. I just made a point that ECCA-ED is not in SB 110. But here, we're, we're using language that

```
implies that it does. This second -- this second
1
2
    paragraph would be separate from 110, right?
3
                MR. BARTRIDGE:
                                 So --
                CHAIRWOMAN GORDON: So right now SB 110
4
5
    not provide for any funding for ECCA-ED; is that
6
    correct?
7
                MR. BASTIDA:
                               It does.
8
                CHAIRWOMAN GORDON: Just for the remainder
9
    of the funds but not for new funds, correct?
10
                MR. BARTRIDGE: Correct.
                                           So, so the
    estimate -- 110 called for 75 million for the school bus
11
12
    program, up to a hundred million for ECCA, of which
1.3
    there was only 39 a week or two ago, and we expect that
14
    that number is going to continue to decline up until
15
    June 30th.
16
                CHAIRWOMAN GORDON: So -- I'm sorry. So I
17
    probably misspoke. So essentially -- this is always
    confusing, but there's, there's two sections of 110.
18
19
    There's the section that's about remaining funds from
    the first five years of this program, which is school
20
    buses ECCA-ED. There's then the section that's about
21
22
    everything going forward, which is competitive grants
23
    with no ECCA-ED called out, right? Is that correct?
2.4
                MR. BARTRIDGE: Yes. I believe that's
25
    correct, yes.
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CHAIRWOMAN GORDON: So we're essentially
1
2
    saying we want a minimum of -- maybe we change it to a
3
    minimum again. But we're saying we want a minimum of
    funding for ECCA-ED, and we're also saying in the second
4
5
    paragraph, we don't want that to be competitive grant
6
    funding because ECCA-ED doesn't work that way actually.
7
    It's not spent competitively in the way that 110 lays
8
    out. The Bright Schools Program is spent for schools
9
    that need technical assistance. It's not a competitive
10
    grant program.
           So I don't know how to make this clearer or if it
11
12
    is clear. But I would -- we would love some help on
1.3
    this recommendation. Essentially, what we're trying to
14
    do here is get some, some support; is make a case for
15
    ECCA-ED and make a case for us to a higher level of
16
    support.
17
                BOARD MEMBER LLOYD:
                                      I have a suggestion.
    If we simply say, In addition, will -- SB 110 calls for
18
19
    future programs to be run on a competitive basis, then
    continue with everything else you have there.
20
21
                CHAIRWOMAN GORDON: Did you get that?
22
                BOARD MEMBER LLOYD: "To run on a" or "to
                                                            be
23
    allocated on a competitive basis."
2.4
                CHAIRWOMAN GORDON: Oh, you lost it.
                                                        There
25
    you go.
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BOARD MEMBER LLOYD: So with that said,
1
2
    -- how is it that the Bright Schools Program gets funded
3
    if schools that have already been approved for something
    else and then they're just getting this as additional
4
5
    supplemental funding?
                CHAIRWOMAN GORDON:
                                    It's through ECCA-ED,
6
7
    it's basically funds from ECCA-ED that get -- right?
8
    Isn't this right, people in the room?
9
                BOARD MEMBER LLOYD: I think I understood
10
    last night, but that was at midnight.
                                            So --
11
                MR. BUCANEG: Basically, what happens is,
12
    basically, the funds that get associated with the
1.3
    ECCA-ED program, a portion of those funds are allowed to
14
    be used for our Bright Schools program.
                                              So that's the
    percentage of the overall amount of funds that go to
15
16
    ECCA-ED that get held to the side for our Bright Schools
17
    Program. So it's a separate application for ECCA-ED and
    a separate application for our Bright Schools Program.
18
19
                BOARD MEMBER LLOYD: But that separate
20
    application is only given to those who have already made
21
    it through the ECCA-ED program?
22
                MR. BUCANEG: No.
                                    They can apply either
23
    or -- because they -- even if they applied for Bright
2.4
    Schools, doesn't mean they applied for ECCA-ED or vice
25
    versa. They can do it separately. We do encourage
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everyone that comes in for Bright Schools project to --
1
    through Bright Schools for identifying energy savings
2
3
    measures. We advise them to go through our loan
    programs so they can fund the projects, but sometimes
4
5
    they fund it themselves.
                BOARD MEMBER LLOYD: So are you saying that
6
7
    you want the Bright Schools Program to be first come,
8
    first served? I mean, that if somebody comes and
9
    there's funding, they get -- they get allocated.
10
                MR. BUCANEG: Right now the program is a
    first come --
11
12
                BOARD MEMBER LLOYD: Yes. Okay.
13
                MR. BUCANEG: -- first served basis.
                                                        So --
14
                BOARD MEMBER LLOYD: All right.
                                                   So that's
15
    already.
16
                CHAIRWOMAN GORDON:
                                     Yeah.
                                            And SB 110
                                                       has
    priority order for the competitive program, and if you
17
    start applying that, it will just -- it would be
18
19
    disaster. So does that make sense, the way it's
2.0
    written?
21
                BOARD MEMBER LLOYD: Yeah, but I think it,
22
    it begs the question, what would be the basis for the
23
    allocation, and I think you just want to say something
2.4
    to the effect of maintain the status quo -- first come,
25
    first served -- for those meeting the eligibility
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```
requirements or something.
1
2
                CHAIRWOMAN GORDON: So maybe we change this
    sentence from a negative. So instead of, "The Citizens
3
    Oversight Board does not believe the technical
4
    assistance," maybe we should change it to a positive
5
    statement. "Believes that technical assistance and
6
7
    energy funds funded by the Bright Schools Program should
8
    continue to be allocated on the current -- " I don't
9
    know.
10
                BOARD MEMBER LLOYD: Yeah. I don't know how
    one would describe it other than, "first come, first
11
    served." So if there's a different term of -- allocated
12
1.3
    until funds are no longer available. You know, I mean,
14
    it's -- on an eligibility basis rather than a
15
    competitive basis.
                CHAIRWOMAN GORDON: Yeah. Should -- so go
16
    to "should continue to be."
17
                MR. BARTRIDGE: On a first come
18
19
                BOARD MEMBER LLOYD: If that's the way --
20
                CHAIRWOMAN GORDON: Is that -- do you think
    that's an appropriate way to describe it?
21
2.2
                BOARD MEMBER LLOYD: Eligibility basis.
                                                           So
    you still have to meet eligibility criteria.
23
2.4
                CHAIRWOMAN GORDON: Can we just say, "on an
25
    eligibility basis"? Does that make sense? Is that term
```

```
okay? So "on an eligibility basis." Yeah. Coma, "as
1
    they're intended."
2
    Okay. All right. Good. People good with this
3
    as --
4
                VICE-CHAIR GOLD: Where did that hundred
5
6
    million come from because it's per year.
7
                CHAIRWOMAN GORDON: Yes. We -- where did
    the hundred million come from? Remind me.
8
9
                MR. BARTRIDGE: The hundred million, what we
10
    had initially thought was that the --
11
                CHAIRWOMAN GORDON: Oh, I know where it came
    from.
12
1.3
               MR. BARTRIDGE: Let me go back.
                CHAIRWOMAN GORDON: Yeah. No. It was what
14
15
    SB 110 originally allocated for ECCA-ED after the 75
    school buses.
16
                MR. BARTRIDGE: Exactly. It said, "up to."
17
                CHAIRWOMAN GORDON: So they, basically,
18
19
    said, "Of the remaining funds, 75 million -- up to
20
    75 -- " or no. 75 million, for sure, go to school buses,
21
    and then up to a hundred million to ECCA-ED?
2.2
                BOARD MEMBER LLOYD: But that was a one-time
23
    allocation.
2.4
                CHAIRWOMAN GORDON: That was a one-time
25
    allocation.
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VICE-CHAIR GOLD: Well, that's right.
1
2
    That's why I was saying the "per year," makes it sound
3
    like it's in perpetuity.
                CHAIRWOMAN GORDON: Well, nothing's in
4
5
    perpetuity because everything's an annual appropriation
6
    at this point, right? I mean, unless they write new
7
    legislation I quess. We can ask Felicia. I mean, it is
8
    a loan --
9
                BOARD MEMBER LLOYD: We could just say, "a
10
    hundred million," and end it there.
11
                CHAIRWOMAN GORDON: Just change it.
                                                      Take
    out "per year."
12
                BOARD MEMBER LLOYD: Yeah.
13
                CHAIRWOMAN GORDON: Since it's revolving.
14
15
                VICE-CHAIR GOLD: Yeah.
16
                CHAIRWOMAN GORDON: Okay. Because that's
17
    what it was supposed to get any way.
                VICE-CHAIR GOLD: I was like, "Wow.
18
                                                       In ten
19
    years, you get a million dollars."
20
                CHAIRWOMAN GORDON: It's only getting --
21
    just to remind folks, because the remaining funds -- the
2.2
    good news is that a lot of LEAs have applied for funds.
23
    The remaining funds are less than what we thought.
2.4
    Right now I think it's only around 39 million that's
25
    going to go to ECCA-ED after the school buses because
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school buses get priority. So -- and it may be less.
1
                MR. BARTRIDGE: And it's likely going to be
2
3
    less because what we heard was that they had a rush on
    programs and people submitting application. So by the
4
    time they go through the final numbers -- we won't know
5
    the final number until June 30th I think.
6
7
                CHAIRWOMAN GORDON: So let's just stick with
8
    the hundred million. People are -- thank you. You all
9
    good with that?
10
                MR. BARTRIDGE: And I'm taking out the
11
    year."
                CHAIRWOMAN GORDON: "Per year," yep.
12
1.3
           Okay. Got it.
                MR. BARTRIDGE: Yeah.
14
15
                CHAIRWOMAN GORDON: Thanks, guys.
16
           All right. Number three. Now, there's no number
    in here. This is Director Works of the
17
18
    pre-apprenticeship program. I just want to remind folks
19
    that the pre-apprenticeship program is -- this is the
20
    program that people from other states call us about
21
    consistently. It is unbelievable what results they're
22
    getting. I mean -- and we see them, and we have
23
    double-checked them. Their placement rates are
2.4
    unbelievable, and I think that's because they made it a
25
    multicraft program not a targeted energy efficiency
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training program, which was just very innovative, and a
lot of states are looking at, at copying it.
                                              So that
program has been an unfunded mandate from day one.
They, essentially, were told to do it with no money
from, from the legislature. And they redirected funds,
and they have had amazing results. So we've -- I think
we have all been really impressed with it. We want to
support it. We did not put a dollar amount in here.
                                                      We
can talk about whether we want to put a dollar amount in
here. I'm not sure what it would be actually.
that program with about $3 million per year and it's one
thing to be -- it was in the report. One thing that's
interesting about that is that the California
Conversation Corps ran with about 5.7 million per year.
So more with less placement, which I think is
interesting. So do we want to put a number in here.
                                                       Do
we want to try to have this thing -- I mean, I feel like
we should try to fund it, but I don't know what the
number should be.
            VICE-CHAIR GOLD: Well, it sounds like you,
kind of, do. I mean, you know, you're saying that it's
a successful program and ran at 3 million and -- so, you
know, it's at least three whether you want to up it or
not, but there should be a number in there for sure.
            CHAIRWOMAN GORDON: How do people feel?
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BOARD MEMBER DIAS: I agree.
1
                CHAIRWOMAN GORDON: Go ahead, Chelina.
2
                BOARD MEMBER ODBERT: I don't have a
3
    suggestion in terms of a number, but I'm just
4
5
    questioning is there anything else that you guys think
    we can put in the recommendation that would raise the
6
7
    level -- kind of urgency or opportunity that this
8
    program is showing us. Even if it's something as simple
9
    as referring them in this presentation to a particular
10
    portion of the report that --
11
                CHAIRWOMAN GORDON:
                                    Uh-huh.
12
                BOARD MEMBER ODBERT: Because I think it
1.3
    will help make this statement really clear.
                                                  It --
14
    there's other really -- that might make someone want
15
    to --
16
                BOARD MEMBER LLOYD: More persuasive.
17
                BOARD MEMBER ODBERT: Yeah.
                CHAIRWOMAN GORDON:
18
                                    We could put in
19
    placement data, which we'd have to go back. I mean,
20
    that would just be putting a pin on that and would have
21
    to be okay with us doing that. But we could -- if we
    want to put in the placement data to be clear on how
22
23
    many people this is, that could be good.
2.4
                BOARD MEMBER LLOYD: And it could come right
25
    after the statement about model for other states.
                                                         Just
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insert some of that additional fact buttressing there, and then based on all of that, you know, "we believe it should be funded going forward." If, if -
CHAIRWOMAN GORDON: Uh-huh.

BOARD MEMBER LLOYD: If we make a statement that we think reasonable starting point for the

2.4

that we think reasonable starting point for the administrative funding is \$5 million but obviously defer to the legislative -- you know, the budget and legislative process to fine tune it, at least we're putting something out there that has -- you now, or maybe it's \$4 million because we're rounding up from three and a half or whatever that number is.

BOARD MEMBER MARTINEZ: In that scenario, who would receive the money? Would it be the Energy Commission, and then it's granted to these entities?

CHAIRWOMAN GORDON: No. It would be the reverse donor board specifically. Yeah. They are who -- this was never money that came from the CEC. This was always money that they converted from other programs, essentially, to meet the goals of Prop 39. So it would have to be -- I mean, like, some of these sections, it would be -- it would need -- this would need to be, kind of, an amendment from the legislature or a new bill from the legislature. So -- or just a new allocation to the --

BOARD MEMBER LLOYD: Clarification question.

2 CHAIRWOMAN GORDON: Yeah.

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BOARD MEMBER LLOYD: It implies that that work will continue regardless of what else is happening to say we're asking for that administrative support. So under what circumstance would this unfunded mandate end versus which of the program recommendations that we're making would cause us to continue to need the workforce development program. How --

CHAIRWOMAN GORDON: Well, it's ending anyway at the end of the five years of the original Prop 39 program because the directive from the legislature from that first program was to essentially train -- with the workforce development program -- to train people these jobs. That's how they decided to do it. mandate no longer exists. It's not in SB 110. So there is no longer any requirements for them to keep doing that training. They will probably end it because an unfunded program. So what are the conditions. guess the conditions are; if we no longer did any energy efficiency in schools, if there's never any more money allocated after the remaining funds were spent to any of these programs at all, then, theoretically, we wouldn't need workers.

BOARD MEMBER LLOYD: So we probably need to

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make that connect-the-dots observation that if --
1
2
                CHAIRWOMAN GORDON:
                                     Well --
3
                BOARD MEMBER LLOYD: -- the legislature
    continues the Energy Efficiency Program, we're assuming
4
5
    that additional workforce training is going to continue
6
    to be needed on an ongoing basis, and as long as these
7
    other programs are funded, they should be funded and
8
    should run the training program.
9
                CHAIRWOMAN GORDON: I'm actually going to
10
    take back what I just said because, because this is a
11
    multicraft program. It's actually applicable to every
12
    single program that the State runs that's on clean
1.3
    energy or efficiency.
14
                BOARD MEMBER LLOYD: Okay.
15
                CHAIRWOMAN GORDON: So there's actually --
16
    it's hard to think of a situation in which we wouldn't
17
    need that especially given that we have AB 32 and all
    this funding going into these
18
19
                BOARD MEMBER LLOYD: Right.
20
                CHAIRWOMAN GORDON: -- projects. This is
    probably the most effective program for all of those.
21
2.2
                BOARD MEMBER LLOYD: Okay. So maybe we need
23
    to --
2.4
                CHAIRWOMAN GORDON:
                                     So --
25
                BOARD MEMBER LLOYD: -- and that gets back
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to buttressing the argument for continuing this
1
2
    program --
3
                CHAIRWOMAN GORDON:
                BOARD MEMBER LLOYD: -- a little bit more
4
5
    because it's not linked just to the Prop 39 program.
6
                CHAIRWOMAN GORDON:
                                     Yep.
7
                BOARD MEMBER LLOYD: But we have been in
8
    unique position to be able to watch the effectiveness of
9
    the program. Okay.
10
                CHAIRWOMAN GORDON: That's a good point.
                                                            So
11
    we will work with approval on the original motion here.
12
    We'll work on language to strengthen this recommendation
1.3
    and make both the points about additional positive
14
    benefits from the program as it exists and also to make
    the point that this training is applicable across all
15
    the states so that clean energy and climate goals will
16
17
    also -- if people are comfortable with us adding a five
18
    million a year number to this, we will do that.
19
    people comfortable with that number?
20
                BOARD MEMBER LLOYD: Yeah. They're either
21
    going to take that advice or not.
2.2
                                   Well, that's generally
                CHAIRWOMAN GORDON:
23
    true. Right. In this whole thing. All we can do is
2.4
    try. That is -- that's the thing about money. Exactly.
25
    It is -- it's unusual, I will just say, to see a really
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effective drought training program. It's really hard to
1
2
         So that's partly why it's an interesting example
    because it's -- most of them don't work.
3
                BOARD MEMBER LLOYD: If I could make an
4
5
    observation, I just went to a board meeting of the
6
    California Clean Energy Fund last Friday at the
7
    Leandro Energy Efficiency through a Net Zero Energy
8
    Training Center that they have done with others, and
9
    it's pretty amazing. And they definitely take the
10
    multicraft, you know, example to heart. Even within the
    electricians, they're really looking at, you know,
11
12
    entirety of what might be needed not just for
1.3
    installation of solar or not just for installation of
14
    the energy efficiency, and it's pretty amazing.
15
                CHAIRWOMAN GORDON: I completely agree.
16
    recommend people go to that facility if you haven't.
    It's amazing.
17
18
           All right.
19
                MR. BARTRIDGE: Just a point of
20
    clarification.
21
                CHAIRWOMAN GORDON:
                                     Sure. Go ahead.
22
                MR. BARTRIDGE: On the five million funding,
23
    is that per year or is
2.4
                CHAIRWOMAN GORDON:
                                     Yep
25
                MR. BARTRIDGE: Okay. Thank you.
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CHAIRWOMAN GORDON: Why not. No. Just kidding. Yes.

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All right. Number four. This is a recommendation we have had before, but it has a little bit of color. We normally recommend this. One of the things that's been true since the beginning of this entire program is there's never been a State inventory of school facilities ever, which meant that it's always been extraordinarily hard to target these funds. And we have recommended for the past two years, I think, that there be an inventory. This year, we added a sentence about the fact that the Energy Commission is collecting utility data from every one of the schools. The LEAs that have done a project through Prop 39, we have 12 to 18 months of utility data. We also have all of the California Conservation Corps audit data, which we've got a presentation on when they were here. So all of that -- those data are not going anywhere and being used for anything at this moment unless there's some decision to do that. So that's what this recommendation is. Again, it doesn't have a dollar amount connected to it. I don't have any idea what that would cost. We may want to recommend -- make the recommended addition more advisory that, that there be a -- you know, multi-agency discussion about using the data. I don't know how we

want to do it. But right now it's essentially just a recommendation on how the information be leveraged. Do we want to make it stronger? Do people have other comments about this recommendation?

Yes, Mark.

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VICE-CHAIR GOLD: Yeah. So this is a topic that's, sort of, near and dear to me. So we have researcher at UCLA who runs this -- who runs the, the center on sustainable communities. And they have created something called the Energy Atlas. And in the Energy Atlas, it literally has parcel scale energies data on -- as well as building age and a number of other different factors on -- and that's -- right now it's for all of LA County. I think they're expanding it right now to all of southern California on -- user areas. So that's -- you know, compilation-wise, that's pretty much half the state on. And so there's a fair amount of this plus what you're saying from -- now people submitting data separately. That could be there. The fact that this has just been done in a way without using the best available data, to me, is stunning, but it is what it is. But it seems like since the program's evolving, you know, from the standpoint of it's not operating same way it did in the first five years obviously with the legislation from last year on, it just makes sense that

this is an opportunity to make sure it's a more targeted 1 2 program so that the dollars that are used, you know, are 3 targeting on, you know, schools and disadvantaged communities on -- that are the most energy efficiency --4 5 inefficient on -- and so we get the most bang for the 6 buck with what will clearly be a much more limited pool 7 of dollars. And so it seems like there's a much 8 stronger rationale in which to utilize this approach 9 when before it was obviously a bigger dollar amount 10 on -- and so on -- that's, that's what I'd like to see 11 this do, but I don't think it really does. 12 BOARD MEMBER LLOYD: Can I ask a question οf 1.3 Mark? VICE-CHAIR GOLD: 14 Yeah. 15

need to do is just make an encouraging statement that these agencies search out others who are undertaking, sort of, big data projects that could leverage this because we don't know what would -- at this point, probably what is the most efficient? But, you know, you have just given us one example. Do, do we want to include that example?

VICE-CHAIR GOLD: Um, I, I -- you know, I, I didn't really say that to pretty much say, "Hey, you know, let's have it go to my university on," you know.

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CHAIRWOMAN GORDON: I mean, we could just 1 2 add, after public school facilities, just in addition, you know, "relevant data is available at universities 3 and utilities across the state." 4 VICE-CHAIR GOLD: Yes. 5 BOARD MEMBER LLOYD: "Seek out some 6 7 partnerships that would leverage this data with, with 8 other," you know, "research institutions, government 9 agencies, et cetera." 10 VICE-CHAIR GOLD: But I think -- I think the 11 stronger thing is to add the point that, you know, we 12 really want to target continuing resources towards those 1.3 schools in disadvantaged communities that had the 14 greatest need, which would be those with the most 15 inefficient, older structures based on the data. CHAIRWOMAN GORDON: I have -- I have 16 17 question on that, but first, it sounds like Heather or Chelina wants to weigh in here. So go ahead. 18 19 BOARD MEMBER ROSENBERG: I was just 20 agreeing. 21 CHAIRWOMAN GORDON: Chelina. I'm sorry? 2.2 BOARD MEMBER ODBERT: Nothing from me. 23 CHAIRWOMAN GORDON: Here's a question to 24 what you just said Mark because I think that's 25 absolutely right. The question is, under SB 110, can --

the way SB 110 is written, the competitive grant program only is by geography and then it's disadvantage. It's not disadvantage from a facility standpoint. It's from what they often use, which is free and reduced lunch.

BOARD MEMBER LLOYD: There's a lot of alignment there.

2.4

CHAIRWOMAN GORDON: There, there is alignment but they're also -- they're not looking at prioritizing the facility need, right. So I'm just -- I'm really asking the question is can you -- can we ask for priority here when it's not part of 110? Do you know what I mean?

VICE-CHAIR GOLD: I, I don't see how that's any different than asking for money that we don't know is there. I mean, we're basically saying this is our best professional judgement, and we'd like to do it in this way, and so I don't really see the difference.

CHAIRWOMAN GORDON: So I don't -- we should not try wordsmith-ing this right here, but what we're essentially getting at is we want to add, essentially, to make clear that we would -- we believe the funding going forward should be targeting for those schools in disadvantaged communities with the greatest facility need, essentially, from an energy standpoint.

VICE-CHAIR GOLD: Yeah.

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CHAIRWOMAN GORDON: That is something that
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2
    requires data and we, we are recommending that -- who
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    are we recommending do this actually is a good question.
    What entity would you, kind of -- I mean, I feel like it
4
5
    should be the California Department of Education because
6
    they are the people with the databases by facility right
7
    now. They're the only people who have databases by --
8
    they, they determine free and reduced lunch status.
9
    They're the only people who have databases of all the
10
    schools. So it feels like it should be them, but that
    may not be a smart recommendation. I don't know.
11
12
                VICE-CHAIR GOLD: I mean, I think -- I think
1.3
    what Barbara was saying was it, it could be in, you
14
    know, collaboration with, you know, the UC and CSU
    system or academic institution.
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16
                CHAIRWOMAN GORDON: Right.
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                VICE-CHAIR GOLD: Because the reality is
    they're going to have some data and, and academics are
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19
    going to have different data --
2.0
                BOARD MEMBER LLOYD: And utilities --
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                CHAIRWOMAN GORDON: Well, I just meant -- I
22
    just meant which coordinating agency.
23
                VICE-CHAIR GOLD: Oh, okay. I'm sorry.
                                                           Ι
2.4
    misunderstood.
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                CHAIRWOMAN GORDON: No problem.
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MR. BARTRIDGE: Should it be a function
1
2
    the Energy Commission in Collaboration with Department
3
    of Education and CCC working with others? I don't know
    that, you know, they can potentially workshop it.
4
5
    could work with Commissioner McAllister and think
6
    through some of the things that he's approaching on the
7
    energy efficiency side and try and marry something
8
    together.
9
                CHAIRWOMAN GORDON:
                                     Right.
10
                 BOARD MEMBER LLOYD: It, it sounds like we
11
    might get more leverage if the CEC were an active
12
    participant because of the --
13
                VICE-CHAIR GOLD: Uh-huh.
                                      -- higher level of
14
                BOARD MEMBER LLOYD:
15
    motivation in energy efficiency, where CEC has a lot of
16
    their responsibilities.
17
                CHAIRWOMAN GORDON:
                                      Yep.
18
                VICE-CHAIR GOLD:
                                  And I would also note
19
    CEC knows very well about the Energy Atlas effort as
2.0
    well.
21
                MR. BARTRIDGE: And we have a disadvantaged
22
    community advisory group as well.
23
                CHAIRWOMAN GORDON:
                                     Right.
2.4
                MR. BARTRIDGE: So there's a lot of synergy.
25
                VICE-CHAIR GOLD:
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CHAIRWOMAN GORDON: And the POC as well.
1
2
                BOARD MEMBER LLOYD: Right, because they
3
    have data.
4
                CHAIRWOMAN GORDON: Right. So, so, so, A,
5
    there's the language on, on the need to better target.
    But B, it sounds like what we're -- actual
6
7
    recommendation is --
8
                BOARD MEMBER LLOYD: Collaborative.
                CHAIRWOMAN GORDON: Is a collaborative
9
    effort, yeah.
10
11
                BOARD MEMBER LLOYD: -- be undertaken
    probably led by CEC.
12
                BOARD MEMBER MARTINEZ: Collaborative effort
13
14
    with a goal of what to recommend.
15
                CHAIRWOMAN GORDON: Okay. I think that
16
    makes sense. I have notes here, Jim. So essentially,
    again, making that case about better targeting; making
17
18
    the case that we need this collaborative effort; and
    making the case that that would include reaching out to,
19
20
    to universities and utilities and any other entity that
21
    has, you know, done data collection on these, these
2.2
    issues. I know that Berkeley Center for Cities and
23
    Schools has done some, too, but there's a bunch of
    different places, none of which right now have a -- have
24
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25 a coordinated -- a coordinated system. I do want to

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include the Department of Education just because I think
1
2
    they need to be part of this. They're -- they really
    are the people who do the most outreach to schools and
3
    maintain a list and a database. So --
4
           All right. Are folks comfortable with that
5
6
    those additions? We will work through them, but
7
    generally, those additions to this recommendation?
8
    We'll do a motion on all this. It's going to be a
9
    complicated motion.
                         So --
10
                VICE-CHAIR GOLD: I'm almost done.
11
                CHAIRWOMAN GORDON: Oh, Mark's almost
12
    leaving us. He's leaving us in nine minutes. Can we
1.3
    make it through.
                MR. BARTRIDGE: And there's no funding
14
15
    associated with that one.
                CHAIRWOMAN GORDON: Uh-huh.
16
                MR. BARTRIDGE: It's just, "Go figure it
17
    out. Make something of it."
18
19
                CHAIRWOMAN GORDON: I don't think we have
    any idea what it would cost or what that would look
20
21
    like. You know, and I just want to -- we do make this
    recommendation every year. It has, so far, not worked,
22
23
    but we can keep trying. The final one is a
2.4
    recommendation that's actually just copied and pasted
25
    from last year. So it's just our, our recommendation
```

that we learned a lot in the first five years of the program. We should write it down. Somebody should write it down and, and make -- and we, we actually say, "a third party organization" to basically look at all this and write down what's worked and what hasn't worked because other, other states are interested and other, other parts of this state, California, are interested. So it's that again. We did not recommend -- we just said, "allocate some funding." We didn't actually recommend an amount. We can. We need to take out -- I should change this. We need to take out "possibly out of unspent program funds," because those have been allocated through SB 110. So now they have. So take out that parenthetical. Do we want to put a number in here? Do you see where I'm talking about, Jim? I don't have any clue what the number would be either. It's like a grant to somebody to basically evaluate the program and figure out what's worked and what hasn't worked. I don't know that we want to put a number in, but we could. It's not that much. It's, it's, it's like a hundred thousand dollars or something. BOARD MEMBER LLOYD: Right. CHAIRWOMAN GORDON: Do we want to put that

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2.4

25

put in a number?

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in? Do we want to set some funding, or do we want to

```
VICE-CHAIR GOLD: I just don't think a
1
    hundred is the right number.
2
3
                CHAIRWOMAN GORDON: Just give us a number,
    Mark, and we can discuss it.
4
5
                VICE-CHAIR GOLD: I would have given you a
    number on the last one, too, but it doesn't matter.
6
                                                          Ι
7
    don't know. "Not to exceed 250."
8
                CHAIRWOMAN GORDON: Okay. You guys good
    with that? How about allocate -- take out "some."
9
10
    "Allocate funding."
11
                BOARD MEMBER LLOYD: And then put, "e.g."
12
    not, not actually a cap but something like, "examples."
13
                CHAIRWOMAN GORDON:
                                     Uh-huh.
14
                BOARD MEMBER LLOYD: To -- maybe not like
15
    maximum but we're, sort of, saying ballpark.
                CHAIRWOMAN GORDON: So e.g. 250,000.
16
17
                VICE-CHAIR GOLD: That's fine.
18
                CHAIRWOMAN GORDON: Does that work for
19
    everybody?
20
                VICE-CHAIR GOLD: Yeah. I just think a
21
    hundred -- you guys have so much data and so many
    examples, a hundred grand -- a hundred K won't do it.
22
23
                CHAIRWOMAN GORDON: Okay. Okay. Otherwise,
2.4
    people generally happy with this one?
25
           All right. Look at that. Are there
```

```
recommendations -- oh, Chelina and Heather, I'm sorry.
1
2
    Your moment to speak.
3
           You're good. Okay. Are there things we have
    left out that people feel a burning need to include?
4
           Randall.
5
                BOARD MEMBER MARTINEZ: Just a thought as I
6
7
    look at the appendices, as we list them, considering
8
    this after four years, standalone document, we might
9
    consider adding the original legislation that created
10
    this.
11
                CHAIRWOMAN GORDON: That's a good idea.
12
    That's very smart.
                        You may as well add the
1.3
    VICE-CHAIR GOLD:
    110, too.
14
15
                CHAIRWOMAN GORDON: Add 110, also. Yeah, we
16
    should add 110 also. Great point. There's actually two
17
    pieces of original legislation, right? There's the Cork
    Bill and the -- I can't even remember. The De Leon Bill
18
19
    and the Cork Bill; is that right? 73 and then the other
    one, right? And then there's -- and now there's 110.
20
21
    Thank you. It would be good for all of us to go back
2.2
    and read them, too, because sometimes, we forget.
23
           Anything else, from Board members? I know we're
2.4
    about to lose Board Member Gold, so I want to do a
25
    motion on this. This is going to be a motion --
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essentially, this is going to be a motion to accept the
1
    report with all copy edits recommended by staff or Board
2
3
    members and the specific amendments that were made
    during the course of this meeting either to the document
4
5
    or through discussion.
           Do we have a motion?
6
7
                BOARD MEMBER DIAS:
                                    So move.
8
                CHAIRWOMAN GORDON: Oh, Dave.
                                                 I'm going to
    go with Dave.
9
10
                 BOARD MEMBER ODBERT: Second.
11
                CHAIRWOMAN GORDON: Oh, I'm going to go with
12
    Chelina seconding because Barbara's already gotten a
1.3
    second one. So, you know, everyone gets a chance.
14
           All right. Let's do a rollcall on this, because
15
    it's important.
16
                MR. BARTRIDGE:
                                 Okay. We're going to --
    we're going to start with our outside parties today.
17
18
           So Heather Rosenberg.
19
                BOARD MEMBER ROSENBERG:
                                          Sorry.
                                                   What was
20
    that?
21
                BOARD MEMBER LLOYD: Vote on the motion.
2.2
                MR. BARTRIDGE: Vote on the motion.
23
                BOARD MEMBER ROSENBERG: Yes.
                                                 Sorry.
2.4
                MR. BARTRIDGE: Chelina Odbert.
25
                BOARD MEMBER ODBERT: Yes.
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Randall Martinez.
1
                 MR. BARTRIDGE:
2
                 BOARD MEMBER MARTINEZ:
                                         Yes.
3
                 MR. BARTRIDGE: Barbara Lloyd.
                 BOARD MEMBER LLOYD: Yes.
 4
5
                 MR. BARTRIDGE:
                                  David Dias.
6
                 BOARD MEMBER DIAS:
7
                 MR. BARTRIDGE: Mark Gold.
                 VICE-CHAIR GOLD:
8
                                  Yes.
9
                 MR. BARTRIDGE:
                                Chair Gordon.
10
                 CHAIRWOMAN GORDON:
                                     Yes.
11
           Yay. All right. Thank you, everybody. That was
12
    relatively painless. I, I appreciate that.
13
           We now have -- I, I don't know that we have any
14
    public on the phone or in the room, but we have the
15
    opportunity for public comment on any of the items on
16
    the agenda before we close.
17
            Is there anyone waiting to make a comment?
18
           Any of the CEC staff feel like making a comment?
19
                 UNIDENTIFIED MAN ON PHONE: I think we're
20
    good.
21
                 CHAIRWOMAN GORDON:
                                      Great.
22
                 MR. BARTRIDGE: One, one more reminder
23
    before you close, and I, I don't know yet, but form 700s
    due by April 2nd, 2018. If you haven't submitted
24
25
    already, please send them to Jack, and we'll get them
```

processed and submitted.

2.3

2.4

CHAIRWOMAN GORDON: Thank you for the reminder. I, too, need to do my form 700. And one more reminder, the next -- I will be reaching out to several of you individually to talk about the audit. And we may put together a -- not a committee -- but we may have some conversations, with no more than two Board members at any time, about the audit as we're getting there.

Thank you, Mark.

Because, again, we are in -- we are auditing right now. We're going to get the draft audit in May.

Am I correct about that, Jack?

MR. BASTIDA: July -- June.

CHAIRWOMAN GORDON: Oh, June. Okay. So we will have -- our next meeting will be a review of the draft audit. And we will have to start thinking through some decisions about the next set of audits because we're -- the audit's going to start becoming more complicated soon. So let's -- I want to put a pin on that, Barbara. I will certainly reach out to you as our official financial experience person on the Board. Help with audit process and that is really important. It is one of our main functions. We also have some outstanding points from the last audit that we need to follow up on. So this is going to be -- now that this

```
is over, we're going to have a bunch of audit
1
2
    conversations coming up. So be prepared.
 3
            Other than that, thank you to everybody so much
    for all your participation, for coming up, and for
 4
5
    helping with this last-minute push on this report.
                                                            Ιf
    it makes anyone feel better, I wrote the whole
 6
7
    recommendation section on my birthday, which was Monday.
 8
    So that's what I did.
 9
                 MR. BARTRIDGE:
                                  Happy birthday.
10
                 CHAIRWOMAN GORDON:
                                     Thank you. It's all
11
    about dedication to the State from all of us.
12
           All right. Thanks, everybody. Meeting's closed.
1.3
14
        (Whereupon the proceeding concluded at 2:58 p.m.)
15
16
17
                               --000--
18
19
20
21
22
23
2.4
25
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